



*Hoffman*

# MODULAR ENCLOSURE SOLUTIONS

## SPECIFIER'S GUIDE

# The Next Generation Modular Enclosure **Stronger.** **Faster.** **Easier.**

You've already spent tens of thousands of dollars – and hours – designing highly complex equipment and electrical systems for industrial automation, process controls, or power systems.

Now it's time to build the system so it can be delivered and installed on site. Once completed, you want to rest assured the sensitive and expensive equipment and information will be protected long-term. In fact, your peace of mind, as well as your reputation and potential for repeat business, depend on it.

Hoffman's PROLINE G2 modular solution is designed to be stronger, faster and easier. This innovative electrical enclosure is designed to bear the advanced loads and harsh environments of industrial applications, all while being faster to populate and easier to assemble. The product line features removable doors, tops, sides and bases for improved interior access. It provides improved safety features and a host of standard and custom configuration options, as well as hundreds of components and accessories.

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# STRONGER.

## PROTECT YOUR ELECTRICAL EQUIPMENT

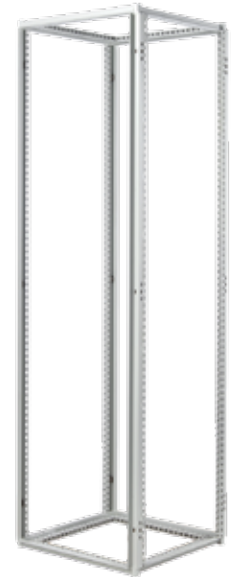
### SQUARE FOUNDATION

The PROLINE G2 frame features a 12-gauge roll formed steel frame with an innovative hybrid open-and-closed frame profile, which results in superior performance under load in every dimension, from front to back, from side to side and under torque. This allows the frame to remain square under load, keeping side/rear covers aligned and eliminating door closing issues.

#### PROLINE G2 FRAME

- 12-gauge, roll formed steel
- Hybrid frame profile design (patent pending)
- Square frame = solid door close
- 3000 lb. load rating\*

*\*Load rating is for an enclosure with a frame size of 2000x600x800mm and varies by enclosure size.*



### DURABLE, HIGH QUALITY COMPONENTS

Many of the PROLINE G2 components have been improved to help provide maximum protection for your electronics and personnel. Now you and your customers won't have to struggle to latch the enclosure door, or worry about bending and damaging the gland plates during installation or in the field.

#### IMPROVED COMPONENTS

- Sturdy galvanized gland plates designed to support the weight of a person
- High quality latch rods with timed latch engagement (patent pending) to ensure a reliable repeatable door close
- Low profile diecast handles on all doors
- Plinth base with cast aluminum corner blocks
- Powder coat paint on all painted components inside and out



DURO-STAND  
GLAND PLATE



SMOOTH GLIDE  
LATCHING

# FASTER.

## SAVE TIME AND MONEY

### FIVE LOADING OPTIONS

#### TRADITIONAL SOLUTIONS VERTICAL SUBPANEL LOADING



Front Loading



Rear Loading



Side Loading

#### NEW SOLUTIONS HORIZONTAL LOADING



Lower frame over mounting subpanel



Fasten frame to subpanel using EZ-Load Glide Blocks (patent pending)



### NEW SUBPANEL LOADING OPTIONS

#### EZ-LOAD MOUNTING SYSTEM

The EZ-Load Mounting System in PROLINE G2 was designed to make loading a mounting subpanel into the frame faster and safer by giving the user a variety of loading options. The subpanel can be loaded vertically from the front, rear or side or horizontally from the front or rear.

#### NEW SOLUTION: HORIZONTAL LOADING

With PROLINE G2, the mounting subpanel can be attached to the frame while the subpanel is horizontal. This is convenient if the mounting subpanel is populated on a table prior to inserting into the enclosure. This new, more controlled solution, enables faster and easier installation while reducing the risk of injuries related to inserting a fully populated subpanel into an electrical enclosure.

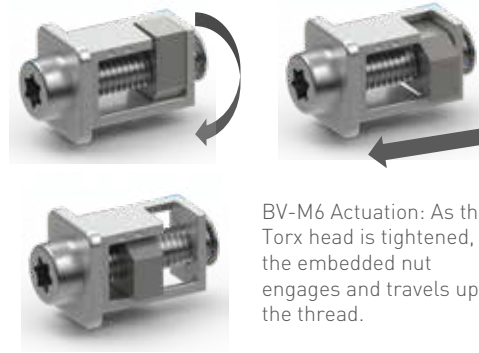
# EASIER.

## SIMPLE ASSEMBLY AND INSTALLATION OF EQUIPMENT

### BV-M6 FASTENER

The BV-M6 (patent pending) fastener is an innovative alternative to cage nuts or self-tapping screws which can result in hole stripping. The fastener combines a screw and nut in one easy-to-handle package. With the BV-M6 you don't need to access the back of the fastener to tighten, and the thickness of the item you are attaching doesn't need to be pre-defined.

#### BV-M6 ACTUATION



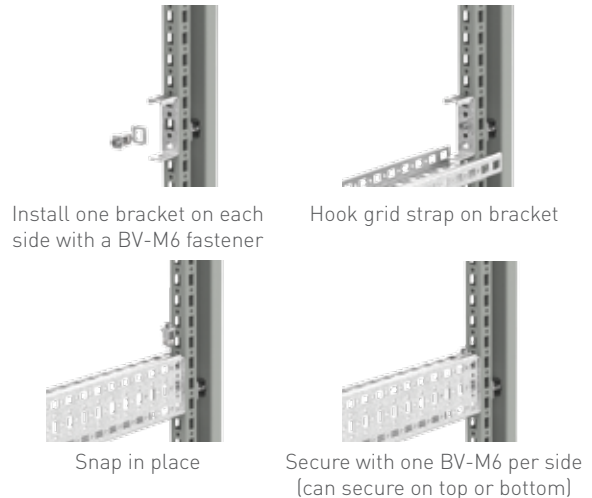
BV-M6 Actuation: As the Torx head is tightened, the embedded nut engages and travels up the thread.

### SNAP-IN GRID STRAP

Now you can attach grid straps to the frame with just two fasteners per side. Use BV-M6 fasteners to attach the brackets, then snap in the grid strap and secure in place with one more BV-M6 per side.

The grid straps and brackets are inset within the frame and form a smooth interior surface, maintaining the maximum usable width of the frame.

#### GRID STRAP INSTALLATION



Install one bracket on each side with a BV-M6 fastener

Hook grid strap on bracket

Snap in place

Secure with one BV-M6 per side (can secure on top or bottom)

### TWO-TOOL INSTALLATION

Across the PROLINE G2 product line, the screw heads have been standardized to a T30 Torx. Most of the components can be assembled using a single screw driver - saving you time and making assembly easier.

The only other tool you need is a socket wrench, with an M13 and M19 socket, when a more heavy duty fastener is required due to weight load on the component: the base, top and mounting subpanel.

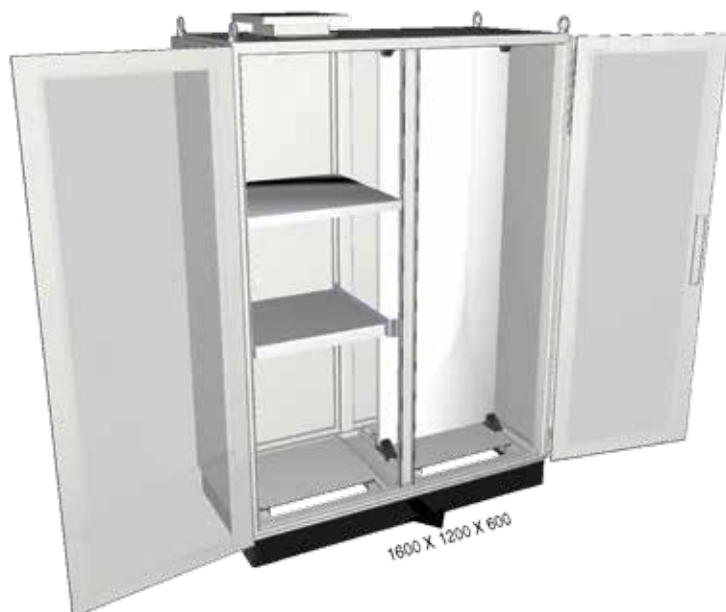
#### ONLY TWO TOOLS NEEDED



T30 Torx Screwdriver

Socket wrench with an M13 and M19 socket

# HOFFMAN 3D CONFIGURATOR



## FASTER AND EASIER TO DESIGN, BUILD AND ORDER

The Hoffman 3D Configurator is your go-to for building a modular enclosure. It features an interactive 3D model, visual selections, over 1800 mix-and-match components and an auto-populated Bill of Materials (BOM).

**Design** - quickly mix and match internal and external components or select one of the pre-packaged options and modify from there.

**Build** - choose paint and finish options, select lifting provisions, add accessories and thermal management.

**Order** - when you are finished creating your solution, automatically generate the BOM, submit your RFQ and receive a quote in 24 hours.

**Your end result** - a 3D interactive model of your customized enclosure and completed BOM, without the hassle of finding part numbers.

### STATE-OF-THE-ART FUNCTIONALITY

- Rotate enclosure to view from any angle
- Move internal components or holes and cutouts to desired locations
- Transparent views for exploring internal components
- Open and close the door

### ADDITIONAL FEATURES

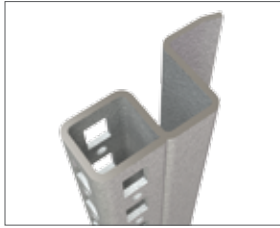
- Create joined enclosure configurations
- Add holes and cutouts
- Select cooling options
- Choose paint color and finish
- Add additional accessories
- Virtual packages: start with a package tailored for your application and modify as desired
- Embedded rules ensure you get a complete solution

# PROLINE G2

## INNOVATIONS IN MODULAR SOLUTIONS

### HYBRID FRAME\*

Superior performance under load.



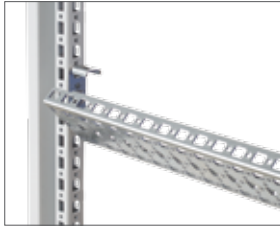
### SMOOTH GLIDE LATCHING\*

A solid seal with a low closure force.



### EZ-INSTALL GRID NETWORK

Quick installation and flexible configuration options.



### FLUSH SWING HANDLE

Low profile, ergonomic design.



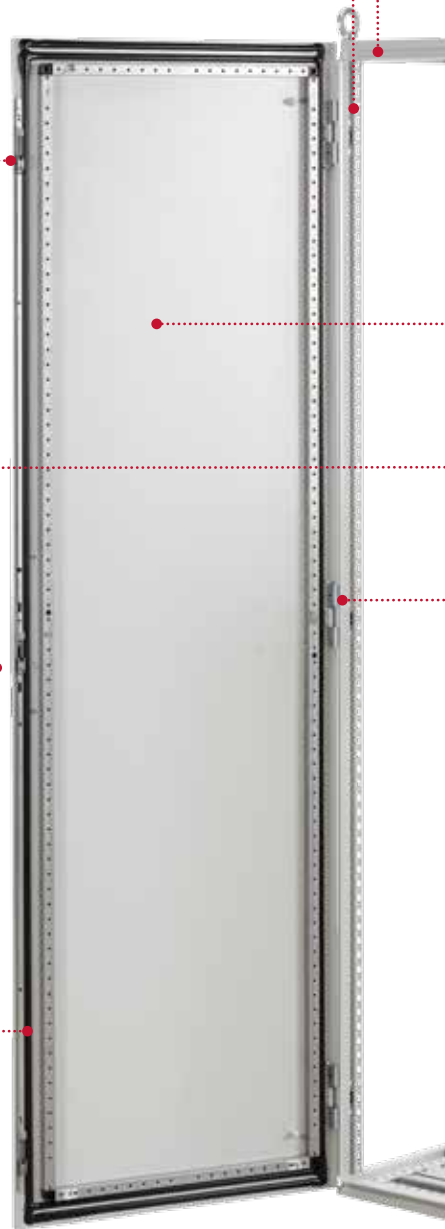
### SEAMLESS FOAM-IN-PLACE GASKET

Water- and dust-tight seal against moisture and contaminants.



### DURO-STAND GLAND PLATES

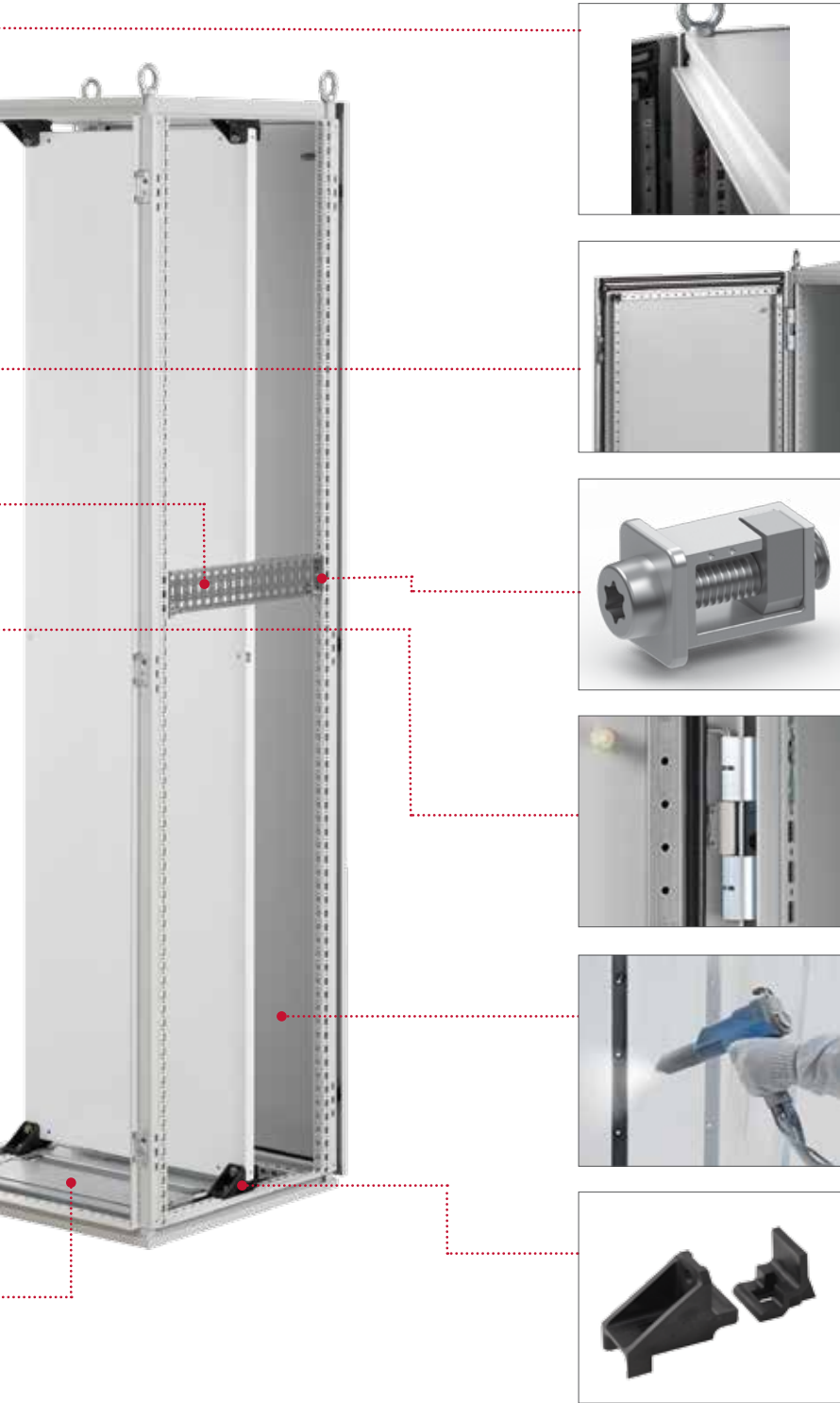
Durable gland plates designed so a person can stand on them.



**STRONGER**

**FASTER**





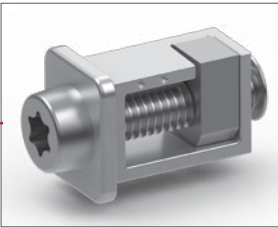
### FLANGE TROUGH COLLAR

Superior protection from contaminants.



### OPTIMIZED DOOR DESIGN

Solid swing, high load capacity and maximum usable space.



### FRONT LOAD BV-M6\*

Blind, variable, M6 screw-based fastener.



### REVERSIBLE HINGING

Retained hinge pins for easy door removal.



### POWDER COAT PAINT FINISH INSIDE AND OUT

Superior performance in industrial environments.



### EZ-LOAD MOUNTING SYSTEM\*

Safer and more flexible mounting subpanel installation and optimal space efficiency.

\*Patent Pending

**EASIER**

**PROLINE G2**



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# CHAPTER 1

## PROLINE G2 MODULAR ENCLOSURE SOLUTIONS

### FEATURED PRODUCTS

#### OVERVIEW

PROLINE G2 packages allow users who want the simplicity of ordering a single part number for their electrical enclosure to still enjoy the significant benefits of the modular solution: better interior access, more mounting options, ability to join and bay, larger mounting subpanel.

#### INDUSTRIAL PACKAGES, TYPE 12

PROLINE G2 Industrial Packages are full-featured, ready-to-use enclosure solutions that make it unnecessary to order each component separately. For convenience, a single part number includes a frame, solid door(s), handle and key lock, a solid top, solid rear cover, a full mounting subpanel, a gland plate, and four lifting eyes. Side covers ordered separately to accommodate joining/baying applications.



#### FRAMES

The PROLINE G2 frame is the foundational design element that protects the components inside this modular enclosure. The frame was designed to withstand heavier load requirements and maintain a solid square structure and foundation for the electrical enclosure.



### DISCONNECT PACKAGES, TYPE 12

PROLINE G2 Disconnect Packages are full-featured, ready-to-use enclosures which make it easy to create flange-mount disconnect solutions using major brand disconnect switches and circuit breakers. A hinged disconnect mullion provides unobstructed access to the interior and maximum access to the Full Mounting Subpanel (Mounting Plate). A flush swing handle with defeater operates an internal 3-point latch system on the disconnect door and latches to the disconnect mullion. Interlocking is provided from the primary door to the disconnect mullion. Side covers are included with PROLINE G2 Disconnect Packages.



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#### CABLE ENTRY CABINETS AND ACCESSORIES

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**NEXT GENERATION MODULAR ENCLOSURE****APPLICATION**

- Industrial automation controls (PLC, VFD)
- Process controls (DCS, SCADA, Safety Systems)
- Networking in industrial environments
- Electrical panels
- Equipment protection
- Power distribution
- HMI controls

**FEATURES**

PROLINE G2 is designed to bear the advanced loads and harsh environments of industrial applications, while at the same time making the electrical enclosure easier to use and faster to populate. PROLINE G2 features an innovative modular design which offers the following benefits:

- Better Interior Access - Removable doors, tops, sides and bases.
- More Mounting Options - Multiple subpanels, rack mounting, swing-out panels or racks, grid system mounting.
- Designed to Join/Bay - Join enclosures without field modification. Easier to move and ship large systems.
- Custom Solutions from Standard Components - Hundreds of components and accessories that can be used to create unique plug and play solutions.

## MODULAR ENCLOSURES PRODUCT DESCRIPTION



- Tops**
- Solid Top
  - Pagoda Top
  - High-Performance Pagoda Exhaust Vent
  - Painted or plated (EMC)

- Bases**
- Solid Base
  - Fully Sealed Plinth Base (100mm solid base)
  - 100mm or 200mm Plinth Base
  - Transportation Base
  - Mobile Base
  - Solid Gland Plate
  - Painted or plated (EMC)

- Exterior Accessories (partial list)**
- Variety of handle options
  - Variety of lock options
  - Lifting Eyes and Lifting Angles
  - Casters and leveling Feet
  - Door Stop Kit

### Internal Components

- Mounting Subpanel options**
- Full Subpanel
  - Partial Subpanel
  - Swing-Out Subpanel
  - Side-Mount Subpanel (full and partial)
  - Joining Subpanel
  - Painted or conductive
- Rack and Grid Mount options**
- Grid Straps (front to back, side to side or vertical)
  - 19-in. Rack Angles
  - Swing-Out Rack Frame
- Interior Accessories (partial list)**
- Door Interlocks
  - Barrier Panels
  - Shelves
  - LED Lights
  - Cable management solutions

### INDUSTRY STANDARDS

#### Gasketed assembled enclosure

UL 508A Listed; Type 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 12; File Number E61997

NEMA/EEMAC Type 12  
 CSA File Number 42186: Type 12  
 VDE IP55  
 IEC 60529, IP55

#### EMC assembled enclosure

UL 508A Listed; Type 1; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 1; File Number E61997

NEMA/EEMAC Type 1  
 IEC 60529, IP30

### OPTIONS

#### Frames

- Painted or plated (EMC)
- Frames designed for computer system and operator interface applications
- Dress Frame
- Joining Kits

#### External Components

##### Doors

- Single or Overlapping Double Door
- Window Door (safety glass or polycarbonate)
- Disconnect Door
- Painted or plated (EMC)

### ORDERING

PROLINE G2 products can be supplied in any of the following ways to best suit your needs:

#### Customer-Specified Assemblies

Hoffman will build and ship a custom PROLINE G2 assembled enclosure based on your specifications. To configure your custom configuration, use the Hoffman 3D Configurator on the Hoffman website or work with your Hoffman distributor.

#### Pre-Assembled Enclosures

Pre-configured assemblies are available for a variety of applications, general industrial, disconnect applications, computer systems (PC) and HMI applications (SY). These options allow you to select a complete system that includes the frame, top, base, doors and internal mounting accessories by simply ordering one catalog number.

#### Individual Parts

If your process is better suited to receiving individual PROLINE G2 parts and completing the assembly yourself (PTO - Parts to Order), we can accommodate you. Frames and internal and external components are available for shipment from our warehouse or Distributor stock.

## INDUSTRIAL PACKAGES, TYPE 12



### INDUSTRY STANDARDS

UL 508A Listed; Type 12; File Number E61997
---

NEMA/EEMAC Type 12  
 CSA File Number 42186; Type 12  
 VDE IP55  
 IEC 60529, IP55

### APPLICATION

PROLINE G2 Industrial Packages are full-featured, ready-to-use enclosure solutions that make it unnecessary to order each component separately. For convenience, a single part number includes a frame, solid door(s), handle and key lock, a solid top, a solid rear cover, a full mounting subpanel, a gland plate, and four lifting eyes. Side covers ordered separately to accommodate joining/baying applications.

### FEATURES

(Refer to separate specifications for more complete details of individual components)

- 12 gauge, roll-formed steel frame with welded steel corners and hybrid frame profile for superior performance under load
- Large galvanized mounting subpanel
- EZ-Load Glide Blocks, which accommodate five loading methods
- Smooth glide latching system for a solid seal with a low closure force
- Galvanized Duro-Stand gland plate
- Wide range of standard size options
- EMC protected options
- 'E' version (right-hinged and double-bit insert key lock)

### SPECIFICATIONS

(Refer to separate specification sheets for more complete details of individual components)

#### Frame

- 12-gauge (2.5 mm) roll formed steel frame, fully welded corners, hybrid profile
- Accommodate the 25-mm DIN standard and include rectangular and round holes

#### Gasket

- Seamless polyurethane gasket provides a water-tight, dust-tight seal against moisture and contaminants
- UL component recognized, CSA compliant
- Sealed mounting for all external accessories

#### Doors

- Door bar system on all doors (including window doors)
- Single/primary door includes 3-point roller latch system with timed latch engagement for enclosures >1000 mm in height
- 2-door enclosures include overlapping double doors to provide full-width open front; secondary door latches with two levers
- Reversible hinging on single doors (default left hinge)
- Reversible hinging on overlapping double doors (default right door primary door)
- Two grounding studs
- Low-Profile Swing Handle with key lock on standard versions; double bit lock on 'E' versions. Other options available.

#### Mounting subpanel

- Includes EZ-Load Mounting Blocks, which accommodate five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame)
- Subpanel is securely fastened to the top and bottom of the frame. Enclosures <1200 mm use 4 sets of EZ-Load Glide Blocks. Enclosures >1200 mm use 8 sets of glide blocks for a well secured subpanel.

- Depth adjustable, accommodates back-to-back subpanels
- Galvanized full subpanel default; painted subpanel available

#### EMC Industrial Packages – Additional Specifications

- Plated finish on components provides conductive surfaces for gasket contact areas and conduit entries
- Metalized, non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior
- All plated accessories electrically bonded to frame

### ACCESSORIES

- Side Panels
- Plinth Bases and other base options
- Lock Insert options
- Grid Straps to form internal grid network/rail system
- Rack Angles for rack-mount accessories
- Partial Panels, Swing-Out Panels, Swing-Out Racks
- Window Doors
- Pagoda Tops
- Joining Kits
- Barrier Panels
- Mechanical and Electrical Interlocks
- Busbars and Grounding Bars
- Shelves, drawers and consoles
- Cable management solutions

### BULLETIN: P41

Standard Product **Left-Hinged**

Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K664	602 x 608 x 405 23.70 x 23.92 x 15.94	600 23.6	600 23.6	400 15.7	506x528 19.9x20.8	1	8	Key Lock
P2K666	602 x 608 x 605 23.70 x 23.92 x 23.82	600 23.6	600 23.6	600 23.6	506x528 19.9x20.8	1	8	Key Lock
P2K688	602 x 808 x 805 23.70 x 31.80 x 31.69	600 23.6	800 31.5	800 31.5	506x728 19.9x28.7	1	8	Key Lock
P2KOD688	602 x 808 x 805 23.70 x 31.80 x 31.69	600 23.6	800 31.5	800 31.5	506x728 19.9x28.7	2	8	Key Lock
P2K864	802 x 608 x 405 31.57 x 23.92 x 15.94	800 31.5	600 23.6	400 15.7	706x528 27.8x20.8	1	13	Key Lock
P2K866	802 x 608 x 605 31.57 x 23.92 x 23.82	800 31.5	600 23.6	600 23.6	706x528 27.8x20.8	1	13	Key Lock
P2K888	802 x 808 x 805 31.57 x 31.80 x 31.69	800 31.5	800 31.5	800 31.5	706x728 27.8x28.7	1	13	Key Lock
P2KOD888	802 x 808 x 805 31.57 x 31.80 x 31.69	800 31.5	800 31.5	800 31.5	706x728 27.8x28.7	2	13	Key Lock
P2K1064	1002 x 608 x 405 39.45 x 23.92 x 15.94	1000 39.4	600 23.6	400 15.7	906x528 35.7x20.8	1	18	Key Lock
P2K1065	1002 x 608 x 505 39.45 x 23.92 x 19.88	1000 39.4	600 23.6	500 19.7	906x528 35.7x20.8	1	18	Key Lock
P2K1066	1002 x 608 x 605 39.45 x 23.92 x 23.82	1000 39.4	600 23.6	600 23.6	906x528 35.7x20.8	1	18	Key Lock
P2K1085	1002 x 808 x 505 39.45 x 31.80 x 19.88	1000 39.4	800 31.5	500 19.7	906x728 35.7x28.7	1	18	Key Lock
P2K1086	1002 x 808 x 605 39.45 x 31.80 x 23.82	1000 39.4	800 31.5	600 23.6	906x728 35.7x28.7	1	18	Key Lock
P2K1088	1002 x 808 x 805 39.45 x 31.80 x 31.69	1000 39.4	800 31.5	800 31.5	906x728 35.7x28.7	1	18	Key Lock
P2KOD1088	1002 x 808 x 805 39.45 x 31.80 x 31.69	1000 39.4	800 31.5	800 31.5	906x728 35.7x28.7	2	18	Key Lock
P2KOD10125	1002 x 1208 x 505 39.45 x 47.54 x 19.88	1000 39.4	1200 47.2	500 19.7	906x1128 35.7x44.4	2	18	Key Lock
P2K1264	1202 x 608 x 405 47.32 x 23.92 x 15.94	1200 47.2	600 23.6	400 15.7	1106x528 43.5x20.8	1	23	Key Lock
P2K1265	1202 x 608 x 505 47.32 x 23.92 x 19.88	1200 47.2	600 23.6	500 19.7	1106x528 43.5x20.8	1	23	Key Lock
P2K1266	1202 x 608 x 605 47.32 x 23.92 x 23.82	1200 47.2	600 23.6	600 23.6	1106x528 43.5x20.8	1	23	Key Lock
P2K1285	1202 x 808 x 505 47.32 x 31.80 x 19.88	1200 47.2	800 31.5	500 19.7	1106x728 43.5x28.7	1	23	Key Lock
P2K1286	1202 x 808 x 605 47.32 x 31.80 x 23.82	1200 47.2	800 31.5	600 23.6	1106x728 43.5x28.7	1	23	Key Lock
P2K1288	1202 x 808 x 805 47.32 x 31.80 x 31.69	1200 47.2	800 31.5	800 31.5	1106x728 43.5x28.7	1	23	Key Lock
P2KOD12125	1202 x 1208 x 505 47.32 x 47.54 x 19.88	1200 47.2	1200 47.2	500 19.7	1106x1128 43.5x44.4	2	23	Key Lock
P2K1465	1402 x 608 x 505 55.20 x 23.92 x 19.88	1400 55.1	600 23.6	500 19.7	1306x528 51.4x20.8	1	28	Key Lock
P2K1466	1402 x 608 x 605 55.20 x 23.92 x 23.82	1400 55.1	600 23.6	600 23.6	1306x528 51.4x20.8	1	28	Key Lock
P2K1466HF	1402 x 608 x 605 55.20 x 23.92 x 23.82	1400 55.1	600 23.6	600 23.6	1306x528 51.4x20.8	1	28	EMC, Key Lock
P2K1468	1402 x 608 x 805 55.20 x 23.92 x 31.69	1400 55.1	600 23.6	800 31.5	1306x528 51.4x20.8	1	28	Key Lock
P2K1485	1402 x 808 x 505 55.20 x 31.80 x 19.88	1400 55.1	800 31.5	500 19.7	1306x728 51.4x28.7	1	28	Key Lock
P2K1486	1402 x 808 x 605 55.20 x 31.80 x 23.82	1400 55.1	800 31.5	600 23.6	1306x728 51.4x28.7	1	28	Key Lock
P2K1488	1402 x 808 x 805 55.20 x 31.80 x 31.69	1400 55.1	800 31.5	800 31.5	1306x728 51.4x28.7	1	28	Key Lock
P2KOD14125	1402 x 1208 x 505 55.20 x 47.54 x 19.88	1400 55.1	1200 47.2	500 19.7	1306x1128 51.4x44.4	2	28	Key Lock
P2K1664	1602 x 608 x 405 63.07 x 23.92 x 15.94	1600 63.0	600 23.6	400 15.9	1506x528 59.3x20.8	1	33	Key Lock
P2K1665	1602 x 608 x 505 63.07 x 23.92 x 19.88	1600 63.0	600 23.6	500 19.7	1506x528 59.3x20.8	1	33	Key Lock
P2K1666	1602 x 608 x 605 63.07 x 23.92 x 23.82	1600 63.0	600 23.6	600 23.6	1506x528 59.3x20.8	1	33	Key Lock
P2K1668	1602 x 608 x 805 63.07 x 23.92 x 31.69	1600 63.0	600 23.6	800 31.5	1506x528 59.3x20.8	1	33	Key Lock
P2K1684	1602 x 808 x 405 63.07 x 31.80 x 15.94	1600 63.0	800 31.5	400 15.7	1506x728 59.3x28.7	1	33	Key Lock
P2K1685	1602 x 808 x 505 63.07 x 31.80 x 19.88	1600 63.0	800 31.5	500 19.7	1506x728 59.3x28.7	1	33	Key Lock
P2K1686	1602 x 808 x 605 63.07 x 31.80 x 23.82	1600 63.0	800 31.5	600 23.6	1506x728 59.3x28.7	1	33	Key Lock



Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K1688	1602 x 808 x 805 63.07 x 31.80 x 31.69	1600 63.0	800 31.5	800 31.5	1506x728 59.3x28.7	1	33	Key Lock
P2KOD16124	1602 x 1208 x 405 63.07 x 47.54 x 15.94	1600 63.0	1200 47.2	400 15.7	1506x1128 59.3x44.4	2	33	Key Lock
P2KOD16125	1602 x 1208 x 505 63.07 x 47.54 x 19.88	1600 63.0	1200 47.2	500 19.7	1506x1128 59.3x44.4	2	33	Key Lock
P2KOD16126	1602 x 1208 x 605 63.07 x 47.54 x 23.82	1600 63.10	1200 47.2	600 23.6	1506x1128 59.3x44.4	2	33	Key Lock
P2KOD16128	1602 x 1208 x 805 63.07 x 47.54 x 31.69	1600 63.0	1200 47.2	805 31.5	1506x1128 59.3x44.4	2	33	Key Lock
P2KOD16164	1602 x 1608 x 405 63.07 x 63.29 x 15.94	1600 63.0	1600 63.0	400 15.7	1506x1528 59.3x60.2	2	33	Key Lock
P2KOD16165	1602 x 1608 x 505 63.07 x 63.29 x 19.88	1600 63.0	1600 63.0	500 19.7	1506x1528 59.3x60.2	2	33	Key Lock
P2KOD16166	1602 x 1608 x 605 63.07 x 63.29 x 23.82	1600 63.0	1600 63.0	600 23.6	1506x1528 59.3x60.2	2	33	Key Lock
P2KOD16168	1602 x 1608 x 805 63.07 x 63.29 x 31.69	1600 63.0	1600 63.0	800 31.5	1506x1528 59.3x60.2	2	33	Key Lock
P2K1845	1802 x 408 x 505 70.94 x 16.05 x 19.88	1800 70.9	400 15.7	500 19.7	1706x328 67.2x12.9	1	38	Key Lock
P2K1846	1802 x 408 x 605 70.94 x 16.05 x 23.82	1800 70.9	400 15.7	600 23.6	1706x328 67.2x12.9	1	38	Key Lock
P2K1864	1802 x 608 x 405 70.94 x 23.92 x 15.94	1800 70.9	600 23.6	400 15.7	1706x528 67.2x20.8	1	38	Key Lock
P2K1865	1802 x 608 x 505 70.94 x 23.92 x 19.88	1800 70.9	600 23.6	500 19.7	1706x528 67.2x20.8	1	38	Key Lock
P2K1866	1802 x 608 x 605 70.94 x 23.92 x 23.82	1800 70.9	600 23.6	600 23.6	1706x528 67.2x20.8	1	38	Key Lock
P2K1866HF	1802 x 608 x 605 70.94 x 23.92 x 23.82	1800 70.9	600 23.6	600 23.6	1706x528 67.2x20.8	1	38	EMC, Key Lock
P2K1868	1802 x 608 x 805 70.94 x 23.92 x 31.69	1800 70.9	600 23.6	800 31.5	1706x528 67.2x12.9	1	38	Key Lock
P2K1884	1802 x 808 x 405 70.94 x 31.80 x 15.94	1800 70.9	800 31.5	400 15.7	1706x728 67.2x28.7	1	38	Key Lock
P2K1885	1802 x 808 x 505 70.94 x 31.80 x 19.88	1800 70.9	800 31.5	500 19.7	1706x728 67.2x28.7	1	38	Key Lock
P2KOD1885	1802 x 808 x 505 70.94 x 31.80 x 19.88	1800 70.9	800 31.5	500 19.7	1706x728 67.2x28.7	2	38	Key Lock
P2K1886	1802 x 808 x 605 70.94 x 31.80 x 23.82	1800 70.9	800 31.5	600 23.6	1706x728 67.2x28.7	1	38	Key Lock
P2KOD1886	1802 x 808 x 605 70.94 x 31.80 x 23.82	1800 70.9	800 31.5	600 23.6	1706x728 67.2x28.7	2	38	Key Lock
P2K1888	1802 x 808 x 805 70.94 x 31.80 x 31.69	1800 70.9	800 31.5	800 31.5	1706x728 67.2x28.7	1	38	Key Lock
P2K18104	1802 x 1008 x 405 70.94 x 39.67 x 15.94	1800 70.9	1000 39.4	400 15.7	1706x928 67.2x36.5	1	38	Key Lock
P2KOD18104	1802 x 1008 x 405 70.94 x 39.67 x 15.94	1800 70.9	1000 39.4	400 15.7	1706x928 67.2x36.5	2	38	Key Lock
P2K18105	1802 x 1008 x 505 70.94 x 39.67 x 19.88	1800 70.9	1000 39.4	500 19.7	1706x928 67.2x36.5	1	38	Key Lock
P2KOD18105	1802 x 1008 x 505 70.94 x 39.67 x 19.88	1800 70.9	1000 39.4	500 19.7	1706x928 67.2x36.5	2	38	Key Lock
P2K18106	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	1	38	Key Lock
P2KOD18106	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	2	38	Key Lock
P2KOD18106HF	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	2	38	EMC, Key Lock
P2K18108	1802 x 1008 x 805 70.94 x 39.67 x 31.69	1800 70.9	1000 39.4	800 31.5	1706x928 67.2x36.5	1	38	Key Lock
P2KOD18108	1802 x 1008 x 805 70.94 x 39.67 x 31.69	1800 70.9	1000 39.4	800 31.5	1706x928 67.2x36.5	2	38	Key Lock
P2KOD18124	1802 x 1208 x 405 70.94 x 47.54 x 15.94	1800 70.9	1200 47.2	400 15.7	1706x1128 67.2x44.4	2	38	Key Lock
P2KOD18125	1802 x 1208 x 505 70.94 x 47.54 x 19.88	1800 70.9	1200 47.2	500 19.7	1706x1128 67.2x44.4	2	38	Key Lock
P2KOD18126	1802 x 1208 x 605 70.94 x 47.54 x 23.82	1800 70.9	1200 47.2	600 23.6	1706x1128 67.2x44.4	2	38	Key Lock
P2KOD18128	1802 x 1208 x 805 70.94 x 47.54 x 31.69	1800 70.9	1200 47.2	800 31.5	1706x1128 67.2x44.4	2	38	Key Lock
P2KOD18164	1802 x 1608 x 405 70.94 x 63.29 x 15.94	1800 70.9	1600 63.0	400 15.7	1706x1528 67.2x60.2	2	38	Key Lock
P2KOD18165	1802 x 1608 x 505 70.94 x 63.29 x 19.88	1800 70.9	1600 63.0	500 19.7	1706x1528 67.2x60.2	2	38	Key Lock
P2KOD18166	1802 x 1608 x 605 70.94 x 63.29 x 23.82	1800 70.9	1600 63.0	600 23.6	1706x1528 67.2x60.2	2	38	Key Lock
P2KOD18168	1802 x 1608 x 805 70.94 x 63.29 x 31.69	1800 70.9	1600 63.0	800 31.5	1706x1528 67.2x60.2	2	38	Key Lock





Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2KOD18185	1802 x 1808 x 505 70.94 x 71.17 x 19.88	1800 70.9	1800 71.2	500 19.7	1706x1728 67.2x68.0	2	38	Key Lock
P2KOD18186	1802 x 1808 x 605 70.94 x 71.17 x 23.82	1800 70.9	1800 71.2	600 23.6	1706x1728 67.2x68.0	2	38	Key Lock
P2KOD18188	1802 x 1808 x 805 70.94 x 71.17 x 31.69	1800 70.9	1800 71.2	800 31.5	1706x1728 67.2x68.0	2	38	Key Lock
P2K2045	2002 x 408 x 505 78.82 x 16.05 x 19.88	2000 78.7	400 15.7	500 19.7	1906x328 75x12.9	1	42	Key Lock
P2K2046	2002 x 408 x 605 78.82 x 16.05 x 23.82	2000 78.7	400 15.7	600 23.6	1906x328 75x12.9	1	42	Key Lock
P2K2064	2002 x 608 x 405 78.82 x 23.92 x 15.94	2000 78.7	600 23.6	400 15.7	1906x528 75x20.8	1	42	Key Lock
P2K2065	2002 x 608 x 505 78.82 x 23.92 x 19.88	2000 78.7	600 23.6	500 19.7	1906x528 75x20.8	1	42	Key Lock
P2K2066	2002 x 608 x 605 78.82 x 23.92 x 23.82	2000 78.7	600 23.6	600 23.8	1906x528 75x20.8	1	42	Key Lock
P2K2066HF	2002 x 608 x 605 78.82 x 23.92 x 23.82	2000 78.7	600 23.6	600 23.6	1906x528 75x12.9	1	42	EMC, Key Lock
P2K2068	2002 x 608 x 805 78.82 x 23.92 x 31.69	2000 78.7	600 23.6	800 31.5	1906x528 75x20.8	1	42	Key Lock
P2K2084	2002 x 808 x 405 78.82 x 31.80 x 15.94	2000 78.7	800 31.5	400 15.7	1906x728 75x28.7	1	42	Key Lock
P2KOD2084	2002 x 808 x 405 78.82 x 31.80 x 15.94	2000 78.7	800 31.5	400 15.7	1906x728 75x28.7	2	42	Key Lock
P2K2085	2002 x 808 x 505 78.82 x 31.80 x 19.88	2000 78.7	800 31.5	500 19.7	1906x728 75x28.7	1	42	Key Lock
P2KOD2085	2002 x 808 x 505 78.82 x 31.80 x 19.88	2000 78.7	800 31.5	500 19.7	1906x728 75x28.7	2	42	Key Lock
P2K2086	2002 x 808 x 605 78.82 x 31.80 x 23.82	2000 78.7	800 31.5	600 23.6	1906x728 75x28.7	1	42	Key Lock
P2K2086HF	2002 x 808 x 605 78.82 x 31.80 x 23.82	2000 78.7	800 31.5	600 23.6	1906x728 75x28.7	1	42	EMC, Key Lock
P2KOD2086	2002 x 808 x 605 78.82 x 31.80 x 23.82	2000 78.7	800 31.5	600 23.6	1906x728 75x28.7	2	42	Key Lock
P2KOD2086HF	2002 x 808 x 605 78.82 x 31.80 x 23.82	2000 78.7	800 31.5	600 23.6	1906x728 75x28.7	2	42	EMC, Key Lock
P2K2088	2002 x 808 x 805 78.82 x 31.80 x 31.69	2000 78.7	800 31.5	800 31.5	1906x728 75x28.7	1	42	Key Lock
P2KOD2088	2002 x 808 x 805 78.82 x 31.80 x 31.69	2000 78.7	800 31.5	800 31.5	1906x728 75x28.7	2	42	Key Lock
P2KOD20810	2002 x 808 x 1005 78.82 x 31.80 x 39.57	2000 78.7	800 31.5	1000 39.4	1906x728 75x28.7	2	42	Key Lock
P2K20810	2002 x 808 x 1005 78.82 x 31.80 x 39.57	2000 78.7	800 31.5	1000 39.4	1906x728 75x28.7	1	42	Key Lock
P2K20105	2002 x 1008 x 505 78.82 x 39.67 x 19.88	2000 78.7	1000 39.4	500 19.7	1906x928 75x36.5	1	42	Key Lock
P2KOD20105	2002 x 1008 x 505 78.82 x 39.67 x 19.88	2000 78.7	1000 39.4	500 19.7	1906x928 75x36.5	2	42	Key Lock
P2K20106	2002 x 1008 x 605 78.82 x 39.67 x 23.82	2000 78.7	1000 39.4	600 23.6	1906x928 75x36.5	1	42	Key Lock
P2KOD20106	2002 x 1008 x 605 78.82 x 39.67 x 23.82	2000 78.7	1000 39.4	600 23.6	1906x928 75x36.5	2	42	Key Lock
P2K20108	2002 x 1008 x 805 78.82 x 39.67 x 31.69	2000 78.7	1000 39.4	800 31.5	1906x928 75x36.5	1	42	Key Lock
P2KOD20108	2002 x 1008 x 805 78.82 x 39.67 x 31.69	2000 78.7	1000 39.4	800 31.5	1906x928 75x36.5	2	42	Key Lock
P2KOD20124	2002 x 1208 x 405 78.82 x 47.54 x 15.94	2000 78.7	1200 47.2	400 15.7	1906x1128 75x44.4	2	42	Key Lock
P2KOD20125	2002 x 1208 x 505 78.82 x 47.54 x 19.88	2000 78.7	1200 47.2	500 19.7	1906x1128 75x44.4	2	42	Key Lock
P2KOD20126	2002 x 1208 x 605 78.82 x 47.54 x 23.82	2000 78.7	1200 47.2	600 23.6	1906x1128 75x44.4	2	42	Key Lock
P2KOD20128	2002 x 1208 x 805 78.82 x 47.54 x 31.69	2000 78.7	1200 47.2	800 31.5	1906x1128 75x44.4	2	42	Key Lock
P2KOD20165	2002 x 1608 x 505 78.82 x 63.29 x 19.88	2000 78.7	1600 63.0	500 19.7	1906x1528 75x60.2	2	42	Key Lock
P2KOD20166	2002 x 1608 x 605 78.82 x 63.29 x 23.82	2000 78.7	1600 63.0	600 23.6	1906x1528 75x60.2	2	42	Key Lock
P2KOD20168	2002 x 1608 x 805 78.82 x 63.29 x 31.69	2000 78.7	1600 63.0	800 31.5	1906x1528 75x60.2	2	42	Key Lock
P2KOD20185	2002 x 1808 x 505 78.82 x 71.17 x 19.88	2000 78.7	1800 70.9	500 19.7	1906x1728 75x68.0	2	42	Key Lock
P2KOD20186	2002 x 1808 x 605 78.82 x 71.17 x 23.82	2000 78.7	1800 70.9	600 23.6	1906x1728 75x68.0	2	42	Key Lock
P2KOD20188	2002 x 1808 x 805 78.82 x 71.17 x 31.69	2000 78.7	1800 70.9	800 31.5	1906x1728 75x68.0	2	42	Key Lock
P2K2265	2202 x 608 x 505 86.69 x 23.92 x 19.88	2200 86.6	600 23.6	500 19.7	2106x528 82.9x20.8	1	47	Key Lock

Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K2266	2202 x 608 x 605 86.69 x 23.92 x 23.82	2200 86.6	600 23.6	600 23.6	2106x528 82.9x20.8	1	47	Key Lock
P2K2266HF	2202 x 608 x 605 86.69 x 23.92 x 23.82	2200 86.6	600 23.6	600 23.6	2106x528 82.9x20.8	1	47	EMC, Key Lock
P2K2268	2202 x 608 x 805 86.69 x 23.92 x 31.69	2200 86.6	600 23.6	800 31.5	2106x528 82.9x20.8	1	47	Key Lock
P2K2285	2202 x 808 x 505 86.69 x 31.80 x 19.88	2200 86.6	800 31.5	500 19.7	2106x728 82.9x28.7	1	47	Key Lock
P2KOD2285	2202 x 808 x 505 86.69 x 31.80 x 19.88	2200 86.6	800 31.5	500 19.7	2106x728 82.9x28.7	2	47	Key Lock
P2K2286	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	1	47	Key Lock
P2K2286HF	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	1	47	EMC, Key Lock
P2KOD2286	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	2	47	Key Lock
P2KOD2286HF	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	2	47	EMC, Key Lock
P2K2288	2202 x 808 x 805 86.69 x 31.80 x 31.69	2200 86.6	800 31.5	800 31.5	2106x728 82.9x28.7	1	47	Key Lock
P2KOD2288	2202 x 808 x 805 86.69 x 31.80 x 31.69	2200 86.6	800 31.5	800 31.5	2106x728 82.9x28.7	2	47	Key Lock
P2K22810	2202 x 808 x 1005 86.69 x 31.80 x 39.57	2200 86.6	800 31.5	1000 39.4	2106x728 82.9x28.7	1	47	Key Lock
P2KOD22810	2202 x 808 x 1005 86.69 x 31.80 x 39.57	2200 86.6	800 31.5	1000 39.4	2106x728 82.9x28.7	2	47	Key Lock
P2K22105	2202 x 1008 x 505 86.69 x 39.67 x 19.88	2200 86.6	1000 39.4	500 19.7	2106x928 82.9x36.5	1	47	Key Lock
P2KOD22105	2202 x 1008 x 505 86.69 x 39.67 x 19.88	2200 86.6	1000 39.4	500 19.7	2106x928 82.9x36.5	2	47	Key Lock
P2K22106	2202 x 1008 x 605 86.69 x 39.67 x 23.82	2200 86.6	1000 39.4	600 23.6	2106x928 82.9x20.8	1	47	Key Lock
P2KOD22106	2202 x 1008 x 605 86.69 x 39.67 x 23.82	2200 86.6	1000 39.4	600 23.6	2106x928 82.9x36.5	2	47	Key Lock
P2K22108	2202 x 1008 x 805 86.69 x 39.67 x 31.69	2200 86.6	1000 39.4	800 31.5	2106x928 82.9x36.5	1	47	Key Lock
P2KOD22108	2202 x 1008 x 805 86.69 x 39.67 x 31.69	2200 86.6	1000 39.4	800 31.5	2106x928 82.9x36.5	2	47	Key Lock
P2KOD22125	2202 x 1208 x 505 86.69 x 47.54 x 19.88	2200 86.6	1200 47.2	500 19.7	2106x1128 82.9x44.4	2	47	Key Lock
P2KOD22126	2202 x 1208 x 605 86.69 x 47.54 x 23.82	2200 86.6	1200 47.2	600 23.6	2106x1128 82.9x44.4	2	47	Key Lock
P2KOD22128	2202 x 1208 x 805 86.69 x 47.54 x 31.69	2200 86.6	1200 47.2	800 31.5	2106x1128 82.9x44.4	2	47	Key Lock
P2KOD22165	2202 x 1608 x 505 86.69 x 63.29 x 19.88	2200 86.6	1600 63.0	500 19.7	2106x1528 82.9x60.2	2	47	Key Lock
P2KOD22166	2202 x 1608 x 605 86.69 x 63.29 x 23.82	2200 86.6	1600 63.0	600 23.6	2106x1528 82.9x60.2	2	47	Key Lock
P2KOD22168	2202 x 1608 x 805 86.69 x 63.29 x 31.69	2200 86.6	1600 63.0	800 31.5	2106x1528 82.9x60.2	2	47	Key Lock
P2KOD22185	2202 x 1808 x 505 86.69 x 71.17 x 19.88	2200 86.6	1800 70.9	500 19.7	2106x1728 82.9x68.0	2	47	Key Lock
P2KOD22186	2202 x 1808 x 605 86.69 x 71.17 x 23.82	2200 86.6	1800 70.9	600 23.6	2106x1728 82.9x68.0	2	47	Key Lock
P2KOD22188	2202 x 1808 x 805 86.69 x 71.17 x 31.69	2200 86.6	1800 70.9	800 31.5	2106x1728 82.9x68.0	2	47	Key Lock

HxWxD are nominal height, width and depth dimensions.

Standard Product **Right-Hinged**

Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K664E	602 x 608 x 405 23.70 x 23.92 x 15.94	600 23.6	600 23.6	400 15.7	506x528 19.9x20.8	1	8	Double-Bit Lock
P2K666E	602 x 608 x 605 23.70 x 23.92 x 23.82	600 23.6	600 23.6	600 23.6	506x528 19.9x20.8	1	8	Double-Bit Lock
P2K688E	602 x 808 x 805 23.70 x 31.80 x 31.69	600 23.6	800 31.5	800 31.5	506x728 19.9x28.7	1	8	Double-Bit Lock
P2KOD688E	602 x 808 x 805 23.70 x 31.80 x 31.69	600 23.6	800 31.5	800 31.5	506x728 19.9x28.7	2	8	Double-Bit Lock
P2K864E	802 x 608 x 405 31.57 x 23.92 x 15.94	800 31.5	600 23.6	400 15.7	706x528 27.8x20.8	1	13	Double-Bit Lock
P2K866E	802 x 608 x 605 31.57 x 23.92 x 23.82	800 31.5	600 23.6	600 23.6	706x528 27.8x20.8	1	13	Double-Bit Lock
P2K888E	802 x 808 x 805 31.57 x 31.80 x 31.69	800 31.5	800 31.5	800 31.5	706x728 27.8x28.7	1	13	Double-Bit Lock
P2KOD888E	802 x 808 x 805 31.57 x 31.80 x 31.69	800 31.5	800 31.5	800 31.5	706x728 27.8x28.7	2	13	Double-Bit Lock
P2K1064E	1002 x 608 x 405 39.45 x 23.92 x 15.94	1000 39.4	600 23.6	400 15.7	906x528 35.7x20.8	1	18	Double-Bit Lock
P2K1065E	1002 x 608 x 505 39.45 x 23.92 x 19.88	1000 39.4	600 23.6	500 19.7	906x528 35.7x20.8	1	18	Double-Bit Lock
P2K1066E	1002 x 608 x 605 39.45 x 23.92 x 23.82	1000 39.4	600 23.6	600 23.6	906x528 35.7x20.8	1	18	Double-Bit Lock
P2K1085E	1002 x 808 x 505 39.45 x 31.80 x 19.88	1000 39.4	800 31.5	500 19.7	906x728 35.7x28.7	1	18	Double-Bit Lock
P2K1086E	1002 x 808 x 605 39.45 x 31.80 x 23.82	1000 39.4	800 31.5	600 23.6	906x728 35.7x28.7	1	18	Double-Bit Lock
P2K1088E	1002 x 808 x 805 39.45 x 31.80 x 31.69	1000 39.4	800 31.5	800 31.5	906x728 35.7x28.7	1	18	Double-Bit Lock
P2KOD1088E	1002 x 808 x 805 39.45 x 31.80 x 31.69	1000 39.4	800 31.5	800 31.5	906x728 35.7x28.7	2	18	Double-Bit Lock
P2KOD10125E	1002 x 1208 x 505 39.45 x 47.54 x 19.88	1000 39.4	1200 47.2	500 19.7	906x1128 35.7x44.4	2	18	Double-Bit Lock
P2K1264E	1202 x 608 x 405 47.32 x 23.92 x 15.94	1200 47.2	600 23.6	400 15.7	1106x528 43.5x20.8	1	23	Double-Bit Lock
P2K1265E	1202 x 608 x 505 47.32 x 23.92 x 19.88	1200 47.2	600 23.6	500 19.7	1106x528 43.5x20.8	1	23	Double-Bit Lock
P2K1266E	1202 x 608 x 605 47.32 x 23.92 x 23.82	1200 47.2	600 23.6	600 23.6	1106x528 43.5x20.8	1	23	Double-Bit Lock
P2K1285E	1202 x 808 x 505 47.32 x 31.80 x 19.88	1200 47.2	800 31.5	500 19.7	1106x728 43.5x28.7	1	23	Double-Bit Lock
P2K1286E	1202 x 808 x 605 47.32 x 31.80 x 23.82	1200 47.2	800 31.5	600 23.6	1106x728 43.5x28.7	1	23	Double-Bit Lock
P2K1288E	1202 x 808 x 805 47.32 x 31.80 x 31.69	1200 47.2	800 31.5	800 31.5	1106x728 43.5x28.7	1	23	Double-Bit Lock
P2KOD12125E	1202 x 1208 x 505 47.32 x 47.54 x 19.88	1200 47.2	1200 47.2	500 19.7	1106x1128 43.5x44.4	2	23	Double-Bit Lock
P2K1465E	1402 x 608 x 505 55.20 x 23.92 x 19.88	1400 55.1	600 23.6	500 19.7	1306x528 51.4x20.8	1	28	Double-Bit Lock
P2K1466E	1402 x 608 x 605 55.20 x 23.92 x 23.82	1400 55.1	600 23.6	600 23.6	1306x528 51.4x20.8	1	28	Double-Bit Lock
P2K1466HFE	1402 x 608 x 605 55.20 x 23.92 x 23.82	1400 55.1	600 23.6	600 23.6	1306x528 51.4x20.8	1	28	EMC, Double-Bit Lock
P2K1468E	1402 x 608 x 805 55.20 x 23.92 x 31.69	1400 55.1	600 23.6	800 31.5	1306x528 51.4x20.8	1	28	Double-Bit Lock
P2K1485E	1402 x 808 x 505 55.20 x 31.80 x 19.88	1400 55.1	800 31.5	500 19.7	1306x728 51.4x28.7	1	28	Double-Bit Lock
P2K1486E	1402 x 808 x 605 55.20 x 31.80 x 23.82	1400 55.1	800 31.5	600 23.6	1306x728 51.4x28.7	1	28	Double-Bit Lock
P2K1488E	1402 x 808 x 805 55.20 x 31.80 x 31.69	1400 55.1	800 31.5	800 31.5	1306x728 51.4x28.7	1	28	Double-Bit Lock
P2KOD14125E	1402 x 1208 x 505 55.20 x 47.54 x 19.88	1400 55.1	1200 47.2	500 19.7	1306x1128 51.4x44.4	2	28	Double-Bit Lock
P2K1664E	1602 x 608 x 405 63.07 x 23.92 x 15.94	1600 63.0	600 23.6	400 15.7	1506x528 59.3x20.8	1	33	Double-Bit Lock
P2K1665E	1602 x 608 x 505 63.07 x 23.92 x 19.88	1600 63.0	600 23.6	500 19.7	1506x528 59.3x20.8	1	33	Double-Bit Lock
P2K1666E	1602 x 608 x 605 63.07 x 23.92 x 23.82	1600 63.0	600 23.6	600 23.6	1506x528 59.3x20.8	1	33	Double-Bit Lock
P2K1668E	1602 x 608 x 805 63.07 x 23.92 x 31.69	1600 63.0	600 23.6	800 31.5	1506x528 59.3x20.8	1	33	Double-Bit Lock
P2K1684E	1602 x 808 x 405 63.07 x 31.80 x 15.94	1600 63.0	800 31.5	400 15.7	1506x728 59.3x28.7	1	33	Double-Bit Lock
P2K1685E	1602 x 808 x 505 63.07 x 31.80 x 19.88	1600 63.0	800 31.5	500 19.7	1506x728 59.3x28.7	1	33	Double-Bit Lock
P2K1686E	1602 x 808 x 605 63.07 x 31.80 x 23.82	1600 63.0	800 31.5	600 23.6	1506x728 59.3x28.7	1	33	Double-Bit Lock



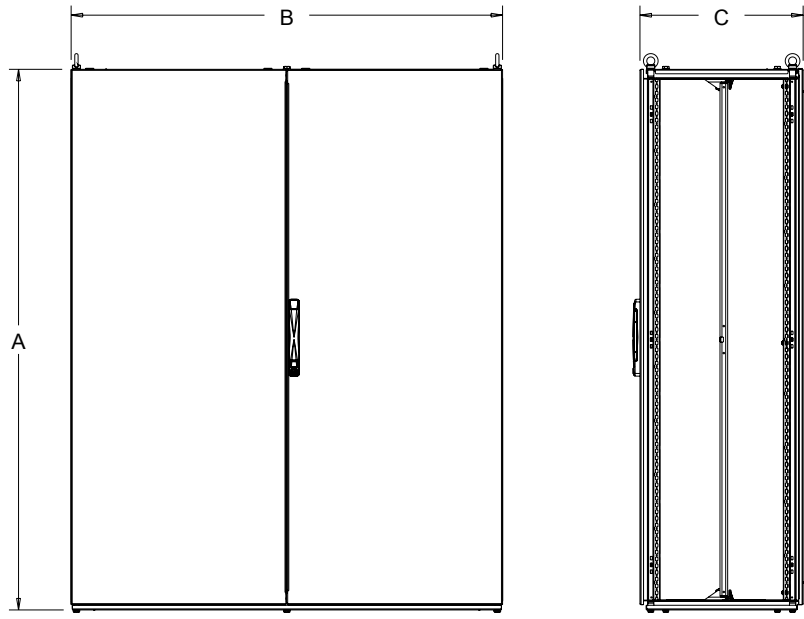
Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K1688E	1602 x 808 x 805 63.07 x 31.80 x 31.69	1600 63.0	800 31.5	800 31.5	1506x728 59.3x28.7	1	33	Double-Bit Lock
P2KOD16124E	1602 x 1208 x 405 63.07 x 47.54 x 15.94	1600 63.0	1200 47.2	400 15.7	1506x1128 59.3x44.4	2	33	Double-Bit Lock
P2KOD16125E	1602 x 1208 x 505 63.07 x 47.54 x 19.88	1600 63.0	1200 47.2	500 19.7	1506x1128 59.3x44.4	2	33	Double-Bit Lock
P2KOD16126E	1602 x 1208 x 605 63.07 x 47.54 x 23.82	1600 63.0	1200 47.2	600 23.6	1506x1128 59.3x44.4	2	33	Double-Bit Lock
P2KOD16128E	1602 x 1208 x 805 63.07 x 47.54 x 31.69	1600 63.0	1200 47.2	800 31.5	1506x1128 59.3x44.4	2	33	Double-Bit Lock
P2KOD16164E	1602 x 1608 x 405 63.07 x 63.29 x 15.94	1600 63.0	1600 63.0	400 15.7	1506x1528 59.3x60.2	2	33	Double-Bit Lock
P2KOD16165E	1602 x 1608 x 505 63.07 x 63.29 x 19.88	1600 63.0	1600 63.0	500 19.7	1506x1528 59.3x60.2	2	33	Double-Bit Lock
P2KOD16166E	1602 x 1608 x 605 63.07 x 63.29 x 23.82	1600 63.0	1600 63.0	600 23.6	1506x1528 59.3x60.2	2	33	Double-Bit Lock
P2KOD16168E	1602 x 1608 x 805 63.07 x 63.29 x 31.69	1600 63.0	1600 63.0	800 31.5	1506x1528 59.3x60.2	2	33	Double-Bit Lock
P2K1845E	1802 x 408 x 505 70.94 x 16.05 x 19.88	1800 70.9	400 15.7	500 19.7	1706x328 67.2x12.9	1	38	Double-Bit Lock
P2K1846E	1802 x 408 x 605 70.94 x 16.05 x 23.82	1800 70.9	400 15.7	600 23.6	1706x328 67.2x12.9	1	38	Double-Bit Lock
P2K1864E	1802 x 608 x 405 70.94 x 23.92 x 15.94	1800 70.9	600 23.6	400 15.7	1706x528 67.2x20.8	1	38	Double-Bit Lock
P2K1865E	1802 x 608 x 505 70.94 x 23.92 x 19.88	1800 70.9	600 23.6	500 19.7	1706x528 67.2x20.8	1	38	Double-Bit Lock
P2K1866E	1802 x 608 x 605 70.94 x 23.92 x 23.82	1800 70.9	600 23.6	600 23.6	1706x528 67.2x20.8	1	38	Double-Bit Lock
P2K1866HFE	1802 x 608 x 605 70.94 x 23.92 x 23.82	1800 70.9	600 23.96	600 23.6	1706x528 67.2x20.8	1	38	EMC, Double-Bit Lock
P2K1868E	1802 x 608 x 805 70.94 x 23.92 x 31.69	1800 70.9	600 23.6	800 31.5	1706x528 67.2x20.8	1	38	Double-Bit Lock
P2K1884E	1802 x 808 x 405 70.94 x 31.80 x 15.94	1800 70.9	800 31.5	400 15.7	1706x728 67.2x28.7	1	38	Double-Bit Lock
P2K1885E	1802 x 808 x 505 70.94 x 31.80 x 19.88	1800 70.9	800 31.5	500 19.7	1706x728 67.2x28.7	1	38	Double-Bit Lock
P2KOD1885E	1802 x 808 x 505 70.94 x 31.80 x 19.88	1800 70.9	800 31.5	500 19.7	1706x728 67.2x28.7	2	38	Double-Bit Lock
P2K1886E	1802 x 808 x 605 70.94 x 31.80 x 23.82	1800 70.9	800 31.5	600 23.6	1706x728 67.2x28.7	1	38	Double-Bit Lock
P2KOD1886E	1802 x 808 x 605 70.94 x 31.80 x 23.82	1800 70.9	800 31.5	600 23.6	1706x728 67.2x28.7	2	38	Double-Bit Lock
P2K1888E	1802 x 808 x 805 70.94 x 31.80 x 31.69	1800 70.9	800 31.5	800 31.5	1706x728 67.2x28.7	1	38	Double-Bit Lock
P2K18104E	1802 x 1008 x 405 70.94 x 39.67 x 15.94	1800 70.9	1000 39.4	400 15.7	1706x928 67.2x36.5	1	38	Double-Bit Lock
P2KOD18104E	1802 x 1008 x 405 70.94 x 39.67 x 15.94	1800 70.9	1000 39.4	400 15.7	1706x928 67.2x36.5	2	38	Double-Bit Lock
P2K18105E	1802 x 1008 x 505 70.94 x 39.67 x 19.88	1800 70.9	1000 39.4	500 19.7	1706x928 67.2x36.5	1	38	Double-Bit Lock
P2KOD18105E	1802 x 1008 x 505 70.94 x 39.67 x 19.88	1800 70.9	1000 39.4	500 19.7	1706x928 67.2x36.5	2	38	Double-Bit Lock
P2K18106E	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	1	38	Double-Bit Lock
P2KOD18106E	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	2	38	Double-Bit Lock
P2K18106HFE	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	1	38	EMC, Double-Bit Lock
P2KOD18106HFE	1802 x 1008 x 605 70.94 x 39.67 x 23.82	1800 70.9	1000 39.4	600 23.6	1706x928 67.2x36.5	2	38	EMC, Double-Bit Lock
P2KOD18108E	1802 x 1008 x 805 70.94 x 39.67 x 31.69	1800 70.9	1000 39.4	800 31.5	1706x928 67.2x36.5	2	38	Double-Bit Lock
P2K18108E	1802 x 1008 x 805 70.94 x 39.67 x 31.69	1800 70.9	1000 39.4	800 31.5	1706x928 67.2x36.5	1	38	Double-Bit Lock
P2KOD18124E	1802 x 1208 x 405 70.94 x 47.54 x 15.94	1800 70.9	1200 47.2	400 15.7	1706x1128 67.2x44.4	2	38	Double-Bit Lock
P2KOD18125E	1802 x 1208 x 505 70.94 x 47.54 x 19.88	1800 70.9	1200 47.2	500 19.7	1706x1128 67.2x44.4	2	38	Double-Bit Lock
P2KOD18126E	1802 x 1208 x 605 70.94 x 47.54 x 23.82	1800 70.9	1200 47.2	600 23.6	1706x1128 67.2x44.4	2	38	Double-Bit Lock
P2KOD18128E	1802 x 1208 x 805 70.94 x 47.54 x 31.69	1800 70.9	1200 47.2	800 31.5	1706x1128 67.2x44.4	2	38	Double-Bit Lock
P2KOD18164E	1802 x 1608 x 405 70.94 x 63.29 x 15.94	1800 70.9	1600 63.0	400 15.7	1706x1528 67.2x60.2	2	38	Double-Bit Lock
P2KOD18165E	1802 x 1608 x 505 70.94 x 63.29 x 19.88	1800 70.9	1600 63.0	500 19.7	1706x1528 67.2x60.2	2	38	Double-Bit Lock
P2KOD18166E	1802 x 1608 x 605 70.94 x 63.29 x 23.82	1800 70.9	1600 63.0	600 23.6	1706x1528 67.2x60.2	2	38	Double-Bit Lock



Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2KOD18168E	1802 x 1608 x 805	1800	1600	805	1706x1528	2	38	Double-Bit Lock
	70.94 x 63.29 x 31.69	70.9	63.0	31.5	67.2x60.2			
P2KOD18185E	1802 x 1808 x 505	1800	1800	500	1706x1728	2	38	Double-Bit Lock
	70.94 x 71.17 x 19.88	70.9	70.9	19.7	67.2x68.0			
P2KOD18186E	1802 x 1808 x 605	1800	1800	600	1706x1728	2	38	Double-Bit Lock
	70.94 x 71.17 x 23.82	70.9	70.9	23.6	67.2x68.0			
P2KOD18188E	1802 x 1808 x 805	1800	1800	805	1706x1728	2	38	Double-Bit Lock
	70.94 x 71.17 x 31.69	70.9	70.9	31.5	67.2x68.0			
P2K2045E	2002 x 408 x 505	2000	400	500	1906x328	1	42	Double-Bit Lock
	78.82 x 16.05 x 19.88	78.7	15.7	19.7	75x12.9			
P2K2046E	2002 x 408 x 605	2000	400	600	1906x328	1	42	Double-Bit Lock
	78.82 x 16.05 x 23.82	78.7	15.7	23.6	75x12.9			
P2K2064E	2002 x 608 x 405	2000	600	400	1906x528	1	42	Double-Bit Lock
	78.82 x 23.92 x 15.94	78.7	23.6	15.7	75x20.8			
P2K2065E	2002 x 608 x 505	2000	600	500	1906x528	1	42	Double-Bit Lock
	78.82 x 23.92 x 19.88	78.7	23.6	19.7	75x20.8			
P2K2066E	2002 x 608 x 605	2000	600	600	1906x528	1	42	Double-Bit Lock
	78.82 x 23.92 x 23.82	78.7	23.6	23.8	75x20.8			
P2K2066HFE	2002 x 608 x 605	2000	600	600	1906x528	1	42	EMC, Double-Bit Lock
	78.82 x 23.92 x 23.82	78.7	23.6	23.6	75x20.8			
P2K2068E	2002 x 608 x 805	2000	600	800	1906x528	1	42	Double-Bit Lock
	78.82 x 23.92 x 31.69	78.7	23.6	31.5	75x20.8			
P2K2084E	2002 x 808 x 405	2000	800	400	1906x728	1	42	Double-Bit Lock
	78.82 x 31.80 x 15.94	78.7	31.5	15.7	75x28.7			
P2KOD2084E	2002 x 808 x 405	2000	800	400	1906x728	2	42	Double-Bit Lock
	78.82 x 31.80 x 15.94	78.7	31.5	15.7	75x28.7			
P2K2085E	2002 x 808 x 505	2000	800	500	1906x728	1	42	Double-Bit Lock
	78.82 x 31.80 x 19.88	78.7	31.5	19.7	75x28.7			
P2KOD2085E	2002 x 808 x 505	2000	800	500	1906x728	2	42	Double-Bit Lock
	78.82 x 31.80 x 19.88	78.7	31.5	19.7	75x28.7			
P2K2086E	2002 x 808 x 605	2000	800	600	1906x728	1	42	Double-Bit Lock
	78.82 x 31.80 x 23.82	78.7	31.5	23.6	75x28.7			
P2KOD2086E	2002 x 808 x 605	2000	800	600	1906x728	2	42	Double-Bit Lock
	78.82 x 31.80 x 23.82	78.7	31.5	23.6	75x28.7			
P2K2086HFE	2002 x 808 x 605	2000	800	600	1906x728	1	42	EMC, Double-Bit Lock
	78.82 x 31.80 x 23.82	78.7	31.5	23.6	75x28.7			
P2KOD2086HFE	2002 x 808 x 605	2000	800	600	1906x728	2	42	EMC, Double-Bit Lock
	78.82 x 31.80 x 23.82	78.7	31.5	23.6	75x28.7			
P2K2088E	2002 x 808 x 805	2000	800	800	1906x728	1	42	Double-Bit Lock
	78.82 x 31.80 x 31.69	78.7	31.5	31.5	75x28.7			
P2KOD2088E	2002 x 808 x 805	2000	800	800	1906x728	2	42	Double-Bit Lock
	78.82 x 31.80 x 31.69	78.7	31.5	31.5	75x28.7			
P2KOD20810E	2002 x 808 x 1005	2000	800	1000	1906x728	2	42	Double-Bit Lock
	78.82 x 31.80 x 39.57	78.7	31.5	39.4	75x28.7			
P2K20810E	2002 x 808 x 1005	2000	800	1000	1906x728	1	42	Double-Bit Lock
	78.82 x 31.80 x 39.57	78.7	31.5	39.4	75x28.7			
P2K20105E	2002 x 1008 x 505	2000	1000	500	1906x928	1	42	Double-Bit Lock
	78.82 x 39.67 x 19.88	78.7	39.4	19.7	75x36.5			
P2KOD20105E	2002 x 1008 x 505	2000	1000	500	1906x928	2	42	Double-Bit Lock
	78.82 x 39.67 x 19.88	78.7	39.4	19.7	75x36.5			
P2K20106E	2002 x 1008 x 605	2000	1000	600	1906x928	1	42	Double-Bit Lock
	78.82 x 39.67 x 23.82	78.7	39.4	23.6	75x36.5			
P2KOD20106E	2002 x 1008 x 605	2000	1000	600	1906x928	2	42	Double-Bit Lock
	78.82 x 39.67 x 23.82	78.7	39.4	23.6	75x36.5			
P2K20108E	2002 x 1008 x 805	2000	1000	800	1906x928	1	42	Double-Bit Lock
	78.82 x 39.67 x 31.69	78.7	39.4	31.5	75x36.5			
P2KOD20108E	2002 x 1008 x 805	2000	1000	800	1906x928	2	42	Double-Bit Lock
	78.82 x 39.67 x 31.69	78.7	39.4	31.5	75x36.5			
P2KOD20124E	2002 x 1208 x 405	2000	1200	400	1906x1128	2	42	Double-Bit Lock
	78.82 x 47.54 x 15.94	78.7	47.2	15.7	75x44.4			
P2KOD20125E	2002 x 1208 x 505	2000	1200	500	1906x1128	2	42	Double-Bit Lock
	78.82 x 47.54 x 19.88	78.7	47.2	19.7	75x44.4			
P2KOD20126E	2002 x 1208 x 605	2000	1200	600	1906x1128	2	42	Double-Bit Lock
	78.82 x 47.54 x 23.82	78.7	47.2	23.6	75x44.4			
P2KOD20128E	2002 x 1208 x 805	2000	1200	800	1906x1128	2	42	Double-Bit Lock
	78.82 x 47.54 x 31.69	78.7	47.2	31.5	75x44.4			
P2KOD20165E	2002 x 1608 x 505	2000	1600	500	1906x1528	2	42	Double-Bit Lock
	78.82 x 63.29 x 19.88	78.7	63.0	19.7	75x60.2			
P2KOD20166E	2002 x 1608 x 605	2000	1600	600	1906x1528	2	42	Double-Bit Lock
	78.82 x 63.29 x 23.82	78.7	63.0	23.6	75x60.2			
P2KOD20168E	2002 x 1608 x 805	2000	1600	800	1906x1528	2	42	Double-Bit Lock
	78.82 x 63.29 x 31.69	78.7	63.0	31.5	75x60.2			
P2KOD20185E	2002 x 1808 x 505	2000	1800	500	1906x1728	2	42	Double-Bit Lock
	78.82 x 71.17 x 19.88	78.7	70.9	19.7	75x68.0			
P2KOD20186E	2002 x 1808 x 605	2000	1800	600	1906x1728	2	42	Double-Bit Lock
	78.82 x 71.17 x 23.82	78.7	70.9	23.6	75x68.0			
P2KOD20188E	2002 x 1808 x 805	2000	1800	800	1906x1728	2	42	Double-Bit Lock
	78.82 x 71.17 x 31.69	78.7	70.9	31.5	75x68.0			

Catalog Number	AxBxC mm/in.	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units	Description
P2K2265E	2202 x 608 x 505 86.69 x 23.92 x 19.88	2200 86.6	600 23.6	500 19.7	2106x528 82.9x20.8	1	47	Double-Bit Lock
P2K2266E	2202 x 608 x 605 86.69 x 23.92 x 23.82	2200 86.6	600 23.6	600 23.6	2106x528 82.9x20.8	1	47	Double-Bit Lock
P2K2266HFE	2202 x 608 x 605 86.69 x 23.92 x 23.82	2200 86.6	600 23.6	600 23.6	2106x528 82.9x20.8	1	47	EMC, Double-Bit Lock
P2K2268E	2202 x 608 x 805 86.69 x 23.92 x 31.69	2200 86.6	600 23.6	800 31.5	2106x528 82.9x20.8	1	47	Double-Bit Lock
P2K2285E	2202 x 808 x 505 86.69 x 31.80 x 19.88	2200 86.6	800 31.5	500 19.7	2106x728 82.9x28.7	1	47	Double-Bit Lock
P2KOD2285E	2202 x 808 x 505 86.69 x 31.80 x 19.88	2200 86.6	800 31.5	500 19.7	2106x728 82.9x28.7	2	47	Double-Bit Lock
P2K2286E	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	1	47	Double-Bit Lock
P2KOD2286E	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	2	47	Double-Bit Lock
P2K2286HFE	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	1	47	EMC, Double-Bit Lock
P2KOD2286HFE	2202 x 808 x 605 86.69 x 31.80 x 23.82	2200 86.6	800 31.5	600 23.6	2106x728 82.9x28.7	2	47	EMC, Double-Bit Lock
P2K2288E	2202 x 808 x 805 86.69 x 31.80 x 31.69	2200 86.6	800 31.5	800 31.5	2106x728 82.9x28.7	1	47	Double-Bit Lock
P2KOD2288E	2202 x 808 x 805 86.69 x 31.80 x 31.69	2200 86.6	800 31.5	800 31.5	2106x728 82.9x28.7	2	47	Double-Bit Lock
P2K22810E	2202 x 808 x 1005 86.69 x 31.80 x 39.57	2200 86.6	800 31.5	1000 39.4	2106x728 82.9x28.7	1	47	Double-Bit Lock
P2KOD22810E	2202 x 808 x 1005 86.69 x 31.80 x 39.57	2200 86.6	800 31.5	1000 39.4	2106x728 82.9x28.7	2	47	Double-Bit Lock
P2K22105E	2202 x 1008 x 505 86.69 x 39.67 x 19.88	2200 86.6	1000 39.4	500 19.7	2106x928 82.9x36.5	1	47	Double-Bit Lock
P2KOD22105E	2202 x 1008 x 505 86.69 x 39.67 x 19.88	2200 86.6	1000 39.4	500 19.7	2106x928 82.9x36.5	2	47	Double-Bit Lock
P2K22106E	2202 x 1008 x 605 86.69 x 39.67 x 23.82	2200 86.6	1000 39.4	600 23.6	2106x928 82.9x36.5	1	47	Double-Bit Lock
P2KOD22106E	2202 x 1008 x 605 86.69 x 39.67 x 23.82	2200 86.6	1000 39.4	600 23.6	2106x928 82.9x36.5	2	47	Double-Bit Lock
P2K22108E	2202 x 1008 x 805 86.69 x 39.67 x 31.69	2200 86.6	1000 39.4	800 31.5	2106x928 82.9x36.5	1	47	Double-Bit Lock
P2KOD22108E	2202 x 1008 x 805 86.69 x 39.67 x 31.69	2200 86.6	1000 39.4	800 31.5	2106x928 82.9x36.5	2	47	Double-Bit Lock
P2KOD22125E	2202 x 1208 x 505 86.69 x 47.54 x 19.88	2200 86.6	1200 47.2	500 19.7	2106x1128 82.9x44.4	2	47	Double-Bit Lock
P2KOD22126E	2202 x 1208 x 605 86.69 x 47.54 x 23.82	2200 86.6	1200 47.2	600 23.6	2106x1128 82.9x44.4	2	47	Double-Bit Lock
P2KOD22128E	2202 x 1208 x 805 86.69 x 47.54 x 31.69	2200 86.6	1200 47.2	800 31.5	2106x1128 82.9x44.4	2	47	Double-Bit Lock
P2KOD22165E	2202 x 1608 x 505 86.69 x 63.29 x 19.88	2200 86.6	1600 63.0	500 19.7	2106x1528 82.9x60.2	2	47	Double-Bit Lock
P2KOD22166E	2202 x 1608 x 605 86.69 x 63.29 x 23.82	2200 86.6	1600 63.0	600 23.6	2106x1528 82.9x60.2	2	47	Double-Bit Lock
P2KOD22168E	2202 x 1608 x 805 86.69 x 63.29 x 31.69	2200 86.6	1600 63.0	800 31.7	2106x1528 82.9x60.2	2	47	Double-Bit Lock
P2KOD22185E	2202 x 1808 x 505 86.69 x 71.17 x 19.88	2200 86.6	1800 70.9	500 19.7	2106x1728 82.9x68.0	2	47	Double-Bit Lock
P2KOD22186E	2202 x 1808 x 605 86.69 x 71.17 x 23.82	2200 86.6	1800 70.9	600 23.6	2106x1728 82.9x68.0	2	47	Double-Bit Lock
P2KOD22188E	2202 x 1808 x 805 86.69 x 71.17 x 31.69	2200 86.6	1800 70.9	800 31.5	2106x1728 82.9x68.0	2	47	Double-Bit Lock

HxWxD are nominal height, width and depth dimensions.



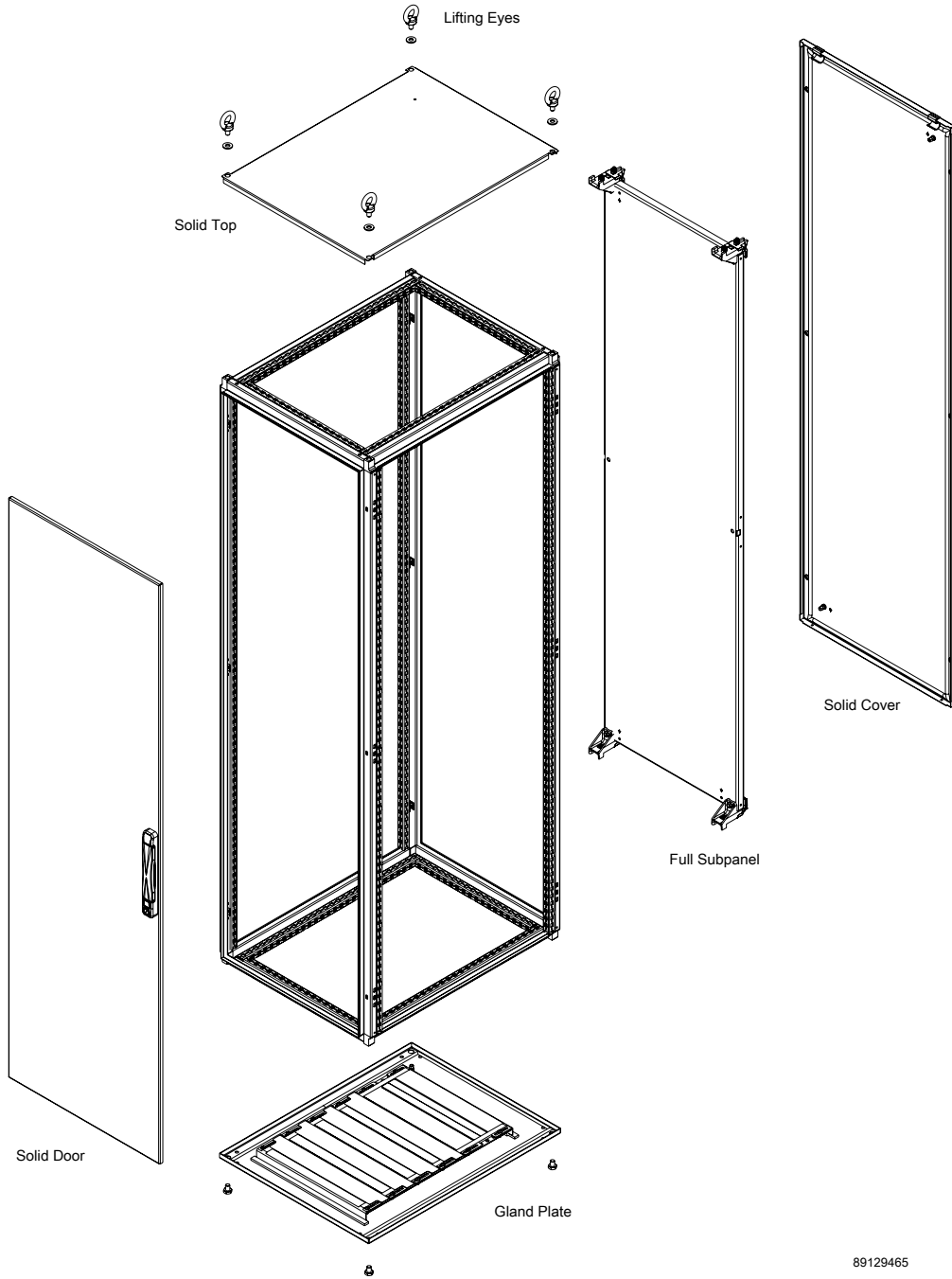
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Model	Component	Type	Height	Width	Depth	Specialty	Catalog Number
P2	K	Blank	20	8	6	Blank	P2K2086
PROLINE G2	Industrial Package/Kit	Blank = single door OD = overlapping double door DR = disconnect right DL = disconnect left	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 18 = 1800 16 = 1600 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = left hinge/ key lock E = right hinge/ double bit lock HF = EMC components	

NOTE: Not every combination is available as a standard product.

### Standard Configuration



89129465



Component Specifications

Component	Thickness (gauge/mm)	Material	Surface Finish	Load Rating (lb/kg)	Safety Factor*****
Frame	12/2.5	Roll-formed, carbon steel; fully welded corners; 25mm DIN standard	Painted****	3000/1360	1.75
Mounting subpanel*	10-12/3.0-2.5	Carbon steel	Galvanized or Painted Options	2000/907	2.5
Door	14/1.75	Carbon steel	Painted****	250/113	1.5
Covers** and Side Covers***	14-16/1.5-1.75	Carbon steel	Painted****	300/136	1.5
Gland Plate	14/1.75	Carbon steel	Galvanized or Painted Options	200/90	1.5

Load ratings are for an enclosure size of 2000x600x800mm. Load ratings vary by enclosure size.

\* Mounting subpanels 1200mm wide or greater are 10 gauge (3.0mm); subpanels less than 1200mm wide are 12 gauge (2.5mm).

\*\* Covers 600 mm wide or greater are 14 gauge (1.75 mm); 600mm wide or less are 16 gauge (1.5 mm)

\*\*\* Side Covers greater than 800 mm deep are 14 gauge (1.75 mm); 800mm or less deep are 16gauge (1.5 mm)

\*\*\*\* Powder-coated color RAL 7035 textured light-gray; custom colors available

\*\*\*\*\* IEC 62208 uses a 1.25 safety factor, which would result in higher load ratings

Industrial Package Size Matrix **Nominal Sizes**

Height mm/in.	Width mm/in.	Depth mm/in.
600	600, 800	400, 600, 800
800	600, 800	400, 600, 800
1000	600, 800, 1200	400, 500, 600, 800
1200	600, 800, 1200	400, 500, 600, 800
1400	600, 800, 1200	500, 600, 800
1600	600, 800, 1200	500, 600, 800
1800	600, 800, 1200, 1600	400, 500, 600, 800
2000	400, 600, 800, 1000, 1200, 1600, 1800	400, 500, 600, 800, 1000
2200	400, 600, 800, 1000, 1200, 1600, 1800	400, 500, 600, 800, 1000

Not every depth is available with each width

Custom sizes available upon request

Door Selection Matrix

Width mm/in.	1-Door*	2-Door**
600	•	
800	•	•
1000	•	•
1200 or greater		•

\* Reversible hinging

\*\* Overlapping double door; reversible hinging

Metal Fiber Gasket Performance Level

MHz Range	30 - 230	230 - 1000	1000 - 2000
Shielding Level (dB)	40	15	10

## DISCONNECT PACKAGES, TYPE 12



1

### INDUSTRY STANDARDS

UL 508A Listed; Type 12; File Number E61997

NEMA/EEMAC Type 12  
 CSA File Number 42186; Type 12  
 VDE IP55  
 IEC 60529, IP55

### APPLICATION

PROLINE G2 Disconnect Packages are full-featured, ready-to-use enclosures which make it easy to create flange-mount disconnect solutions using major brand disconnect switches and circuit breakers. A hinged disconnect mullion provides unobstructed access to the interior and maximum access to the Full Mounting Subpanel (Mounting Plate). A flush swing handle with defeater operates an internal 3-point latch system on the disconnect door and latches to the disconnect mullion. Interlocking is provided from the primary door to the disconnect mullion. Side covers are included with PROLINE G2 Disconnect Packages.

### FEATURES

- Hinged mullion with standard cutout (for flange-mount disconnect)
- Interlock from master door to mullion
- Left and right disconnect standard options
- Side covers included in package

### SPECIFICATIONS

#### Disconnect Frame

- Disconnect Frames >1000 mm include two removable center uprights (front and rear) which are offset 100 mm from the center of the frame
- 12 gauge (2.5 mm) roll formed steel frame, fully welded corners, hybrid profile
- Accommodate the 25-mm DIN standard and include rectangular and round holes

#### Disconnect Doors

- Includes a hinged mullion with a standard cutout which accommodates a wide variety of flange-mount disconnect devices
- Mullion is opened via two quarter-turn cams
- Right-hand disconnects have the mullion on the right; left hand disconnects have the mullion on the left
- Doors swing to the left for right-hand disconnects; doors swing to the right for left-hand disconnects
- Two-door disconnect packages (if used) have a center mullion, and both doors swing in the same direction (not overlapping)
- A low-profile flush swing handle with key lock (other options available) operates an internal 3-point latch system on the door
- Door bar system on all doors (not on disconnect mullion)

#### Mechanical Interlock

- Integrated interlock system from the doors to the disconnect mullion

- Interlock must be defeated to unlock either door
- The primary door must be in the open position to open the secondary door
- The primary door must be in the open position to open the mullion

#### Gasket

- Seamless polyurethane gasket provides a water-tight, dust-tight seal against moisture and contaminants
- UL component recognized, CSA compliant
- Sealed mounting for all external accessories

#### Mounting subpanel

- Includes EZ-Load Glide Blocks, which accommodate five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame)
- Subpanel is securely fastened to the top and bottom of the frame. Enclosures <1200 mm use 4 sets of EZ-Load Glide Blocks. Enclosures ≥1200 mm use 8 sets of glide blocks for a well secured subpanel.
- Depth adjustable, accommodates back-to-back subpanels
- Galvanized full subpanel default; painted subpanel available

#### System

- Can be bayed to a PROLINE G2 Industrial Package, however a PROLINE G2 Barrier Panel (not included) must be used between the Disconnect Package and the Industrial Package to maintain disconnect integrity
- The disconnect mullion and disconnect door include 140-degree hinges and are gasketed to maintain enclosure integrity.
- Standard right- or left-hand provision will accept the following types of flange-mounted disconnect devices:
  - Allen-Bradley (Bulletin 1494V - disconnect switches with flange-mounted, variable-depth operating mechanisms and Bulletin 1494V flange-mounted variable-depth operating mechanisms for circuit breakers
  - ABB Controls (Disconnect switches up to 200 amp and operators for ABB circuit breakers up to 800 amp)
  - Eaton Cutler-Hammer (Variable-depth disconnect switches up to 200 amp, operators for circuit breakers up to 600 amp, and FLEX SHAFT® handle mechanisms for circuit breakers)
  - General Electric (Type TDA variable-depth mechanisms for disconnect switches up to 200 amp, and operator mechanisms or SPECTRA FLEX® cable operator for circuit breakers up to 600 amp)
  - Siemens ITE (MAX-FLEX flange-mounted, variable depth operating handle for disconnect switches and circuit breakers as well as some fixed depth operators for disconnect switches)
  - Schneider Square D (Class 9422 disconnect switches up to 200 amp with variable-depth or cable mechanisms for 30, 60 or 100 amp, and circuit breakers with variable-depth operators or cable mechanisms up to 400 amp)

Note: There are PROLINE G2 Disconnect Door options with a larger cutout for use with higher amp disconnect switches.

#### FINISH

- Frame, Doors, Tops, Covers - polyester powder paint; RAL 7035 textured light gray standard; custom colors available
- Mounting Subpanel - galvanized steel
- Gland Plate - galvanized steel

#### ACCESSORIES

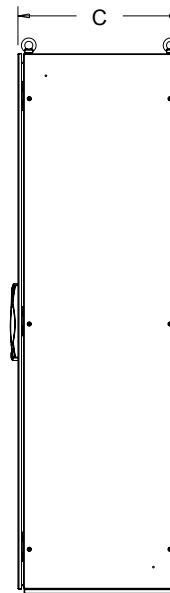
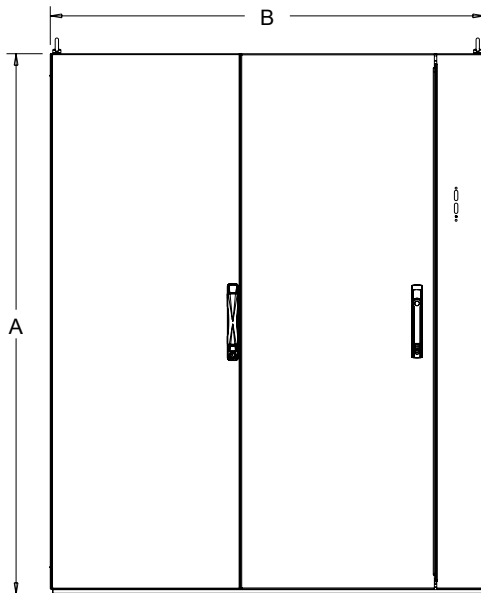
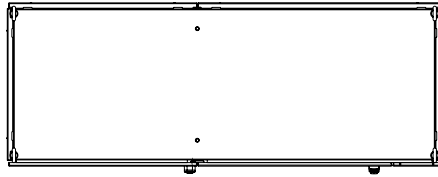
- Disconnect Door with large cutout (to accommodate higher amp disconnects)
- Barrier Panels
- Joining Kits
- Plinth Bases and other base options
- Lock Insert options
- Grid Straps to form internal grid network/rail system
- Rack Angles for rack-mount accessories
- Partial Panels, swing-Out Panels, Swing-Out Racks
- Busbars and Grounding Bars
- Shelves, drawers and consoles
- Cable management solutions

#### BULLETIN: P41



Catalog Number	AxBxC mm	AxBxC in.	H (mm)	H (in.)	W (mm)	W (in.)	D (mm)	D (in.)	Maximum Subpanel HxW (mm)	Maximum Subpanel HxW (in.)	No. of Doors	Max. Rack Mount Units	Type
P2KDR2286	2202 x 808 x 605	86.69 x 31.80 x 23.82	2200	86.6	800	31.5	600	23.6	2106x728	82.9x28.7	1	47	Right Mullion
P2KDL22105	2202 x 1008 x 505	86.69 x 39.67 x 19.88	2200	86.6	1000	39.4	500	19.7	2106x928	82.9x36.5	1	47	Left Mullion
P2KDR22105	2202 x 1008 x 505	86.69 x 39.67 x 19.88	2200	86.6	1000	39.4	500	19.7	2106x928	82.9x36.5	1	47	Right Mullion
P2KDL22106	2202 x 1008 x 605	86.69 x 39.67 x 23.82	2200	86.6	1000	39.4	600	23.6	2106x928	82.9x36.5	1	47	Left Mullion
P2KDR22106	2202 x 1008 x 605	86.69 x 39.67 x 23.82	2200	86.6	1000	39.4	600	23.6	2106x928	82.9x36.5	1	47	Right Mullion
P2KDL22124	2202 x 1208 x 405	86.69 x 47.54 x 15.94	2200	86.6	1200	47.2	400	15.7	2106x1128	82.9x44.4	2	47	Left Mullion
P2KDR22124	2202 x 1208 x 405	86.69 x 47.54 x 15.94	2200	86.6	1200	47.2	400	15.7	2106x1128	82.9x44.4	2	47	Right Mullion
P2KDL22125	2202 x 1208 x 505	86.69 x 47.56 x 19.88	2200	86.6	1200	47.2	500	19.7	2106x1128	82.9x44.4	2	47	Left Mullion
P2KDR22125	2202 x 1208 x 505	86.69 x 47.56 x 19.88	2200	86.6	1200	47.2	500	19.7	2106x1128	82.9x44.4	2	47	Right Mullion
P2KDL22126	2202 x 1208 x 605	86.69 x 47.54 x 23.82	2200	86.6	1200	47.2	600	23.6	2106x1128	82.9x44.4	2	47	Left Mullion
P2KDR22126	2202 x 1208 x 605	86.69 x 47.54 x 23.82	2200	86.6	1200	47.2	600	23.6	2106x1128	82.9x44.4	2	47	Right Mullion
P2KDL22164	2202 x 1608 x 405	86.69 x 63.29 x 15.94	2200	86.6	1600	63.0	400	15.7	2106x1528	82.9x60.2	2	47	Left Mullion
P2KDR22164	2202 x 1608 x 405	86.69 x 63.29 x 15.94	2200	86.6	1600	63.0	400	15.7	2106x1528	82.9x60.2	2	47	Right Mullion
P2KDL22165	2202 x 1608 x 505	86.69 x 63.31 x 19.88	2200	86.6	1600	63.0	500	19.7	2106x1528	82.9x60.2	2	47	Left Mullion
P2KDR22165	2202 x 1608 x 505	86.69 x 63.31 x 19.88	2200	86.6	1600	63.0	500	19.7	2106x1528	82.9x60.2	2	47	Right Mullion
P2KDL22166	2202 x 1608 x 605	86.69 x 63.29 x 23.82	2200	86.6	1600	63.0	600	23.6	2106x1528	82.9x60.2	2	47	Left Mullion
P2KDR22166	2202 x 1608 x 605	86.69 x 63.29 x 23.82	2200	86.6	1600	63.0	600	23.6	2106x1528	82.9x60.2	2	47	Right Mullion
P2KDL22184	2202 x 1808 x 405	86.69 x 71.17 x 15.94	2200	86.6	1800	70.9	400	15.7	2106x1728	82.9x68	2	47	Left Mullion
P2KDR22184	2202 x 1808 x 405	86.69 x 71.17 x 15.94	2200	86.6	1800	70.9	400	15.7	2106x1728	82.9x68	2	47	Right Mullion
P2KDL22185	2202 x 1808 x 505	86.69 x 71.18 x 19.88	2200	86.6	1800	70.9	500	19.7	2106x1728	82.9x68	2	47	Left Mullion
P2KDR22185	2202 x 1808 x 505	86.69 x 71.18 x 19.88	2200	86.6	1800	70.9	500	19.7	2106x1728	82.9x68	2	47	Right Mullion
P2KDL22186	2202 x 1808 x 605	86.69 x 71.17 x 23.82	2200	86.6	1800	70.9	600	23.6	2106x1728	82.9x68	2	47	Left Mullion
P2KDR22186	2202 x 1808 x 605	86.69 x 71.17 x 23.82	2200	86.6	1800	70.9	600	23.6	2106x1728	82.9x68	2	47	Right Mullion

HxWxD dimensions are nominal.



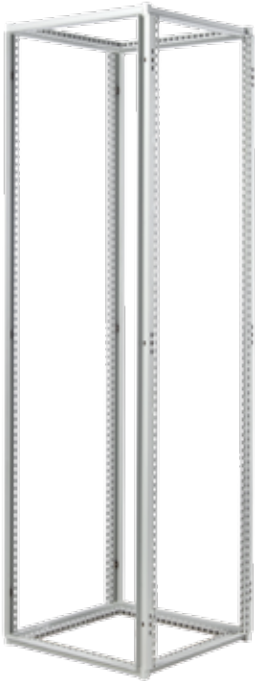
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Model	Component	Type	Height	Width	Depth	Specialty	Catalog Number
P2	K	DR	20	8	6	Blank	= P2KDR2086
PROLINE G2	Industrial Package/Kit	Blank = single door OD = overlapping double door DR = disconnect right DL = disconnect left	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600	mm 18 = 1800 16 = 1600 12 = 1200 10 = 1000 8 = 800	mm 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.



## FRAMES



1

### APPLICATION

The PROLINE G2 frame is the foundational design element that protects the components inside this modular enclosure. The frame was designed to withstand heavier load requirements and to maintain a solid square structure - a solid foundation for the electrical enclosure.

### FEATURES

- Superior performance under load: 12 gauge (2.5 mm) roll-formed steel frame with welded corners, hybrid frame profile
- Wide range of standard options: 114 frame sizes; EMC protected and disconnect options, custom sizes on request
- Easy to assemble and use: 25 mm hole pattern on horizontal and vertical frame members, wide door opening, removable rear center post for frames greater than 1200 mm wide

### SPECIFICATIONS

- Welded corners with steel corner blocks
- 12 gauge (2.5 mm), roll-formed steel frame sections
- Hybrid frame profile
- Flange trough collar on door and side openings deflect dust and debris away from the enclosure interior
- Integral frame channels support the full weight of the mounting subpanel
- Frames greater than 1200 mm wide have a removable rear center post, and cross-members in the center top and center bottom; no front center post facilitates component installation
- Accommodates 25-mm DIN standard; rectangular frame holes designed for BV-M6 fastener or metric cage nut fasteners; round frame holes accommodate M5 self-tapping screws and allow numerous grounding locations using M5 thread-forming screws
- Uniform internal frame width to simplify component installation; universal frame member used for both horizontal and vertical frame sections to simplify component installation
- Simple means for joining frames to create multiple-bay enclosures
- Provisions for mounting subpanel, rack mounting and grid/rail system mounting

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available
- EMC-protected frames: plated (not painted) to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket used in PROLINE G2 EMC Industrial Packages

### LOAD RATING

- 3000 lb (1361kg), safety factor 1.75; frame size: 2000x600x800 mm (load ratings vary by frame size)

### ACCESSORIES

- Frame joining kits (G2-G2 side-to-side, G2-G2 front-to-back, G2-Gen1, G2-R, G2 to G2 side-to-side EMC)
- Barrier panel
- BV-M6 fastener package
- T30 Torx screw package
- Panel support bracket
- Transformer rails
- Center upright
- Touch up paint

### BULLETIN: P40

### Standard Product

Catalog Number	AxBxC mm	AxBxC in.	H x W x D (mm)	Maximum Subpanel Size (mm)	Maximum Subpanel Size (in.)	Maximum Rack Mount Units	Description
P2F664	599 x 599 x 394	23.59 x 23.57 x 15.52	600 x 600 x 400	506x528	19.9x20.8	8	Painted
P2F666	599 x 599 x 594	23.59 x 23.57 x 23.39	600 x 600 x 600	506x528	19.9x20.8	8	Painted
P2F688	599 x 799 x 794	23.59 x 31.45 x 31.26	600 x 800 x 800	506x728	19.9x28.7	8	Painted
P2F864	799 x 599 x 394	31.46 x 23.57 x 15.52	800 x 600 x 400	706x528	27.8x20.8	13	Painted
P2F866	799 x 599 x 594	31.46 x 23.57 x 23.39	800 x 600 x 600	706x528	27.8x20.8	13	Painted
P2F888	799 x 799 x 794	31.46 x 31.45 x 31.26	800 x 800 x 800	706x728	27.8x28.7	13	Painted
P2F1064	999 x 599 x 394	39.34 x 23.57 x 15.52	1000 x 600 x 400	906x528	35.7x20.8	18	Painted
P2F1065	999 x 599 x 494	39.34 x 23.57 x 19.45	1000 x 600 x 500	906x528	35.7x20.8	18	Painted
P2F1066	999 x 599 x 594	39.34 x 23.57 x 23.39	1000 x 600 x 600	906x528	35.7x20.8	18	Painted
P2F1085	999 x 799 x 494	39.34 x 31.45 x 19.45	1000 x 800 x 500	906x728	35.7x28.7	18	Painted
P2F1086	999 x 799 x 594	39.34 x 31.45 x 23.39	1000 x 800 x 600	906x728	35.7x28.7	18	Painted
P2F1088	999 x 799 x 794	39.34 x 31.45 x 31.26	1000 x 800 x 800	906x728	35.7x28.7	18	Painted
P2F10125	999 x 1199 x 494	39.34 x 47.20 x 19.45	1000 x 1200 x 500	906x1128	35.7x44.4	18	Painted
P2F1264	1199 x 599 x 394	47.21 x 23.57 x 15.52	1200 x 600 x 400	1106x528	43.5x20.8	23	Painted
P2F1265	1199 x 599 x 494	47.21 x 23.57 x 19.45	1200 x 600 x 500	1106x528	43.5x20.8	23	Painted
P2F1266	1199 x 599 x 594	47.21 x 23.57 x 23.39	1200 x 600 x 600	1106x528	43.5x20.8	23	Painted
P2F1285	1199 x 799 x 494	47.21 x 31.45 x 19.45	1200 x 800 x 500	1106x728	43.5x28.7	23	Painted
P2F1286	1199 x 799 x 594	47.21 x 31.45 x 23.39	1200 x 800 x 600	1106x728	43.5x28.7	23	Painted
P2F1288	1199 x 799 x 794	47.21 x 31.45 x 31.26	1200 x 800 x 800	1106x728	43.5x28.7	23	Painted
P2F12125	1199 x 1199 x 494	47.21 x 47.20 x 19.45	1200 x 1200 x 500	1106x1128	43.5x44.4	23	Painted
P2F1465	1399 x 599 x 494	55.09 x 23.57 x 19.45	1400 x 600 x 500	1306x528	51.4x20.8	28	Painted
P2F1466	1399 x 599 x 594	55.09 x 23.57 x 23.39	1400 x 600 x 600	1306x528	51.4x20.8	28	Painted
P2F1466HF	1399 x 599 x 594	55.09 x 23.57 x 23.39	1400 x 600 x 600	1306x528	51.4x20.8	28	EMC
P2F1468	1399 x 599 x 794	55.09 x 23.57 x 31.26	1400 x 600 x 800	1306x528	51.4x20.8	28	Painted
P2F1485	1399 x 799 x 494	55.09 x 31.45 x 19.45	1400 x 800 x 500	1306x728	51.4x28.7	28	Painted
P2F1486	1399 x 799 x 594	55.09 x 31.45 x 23.39	1400 x 800 x 600	1306x728	51.4x28.7	28	Painted

Catalog Number	AxBxC mm	AxBxC in.	H x W x D (mm)	Maximum Subpanel Size (mm)	Maximum Subpanel Size (in.)	Maximum Rack Mount Units	Description
P2F1488	1399 x 799 x 794	55.09 x 31.45 x 31.26	1400 x 800 x 800	1306x728	51.4x28.7	28	Painted
P2F14125	1399 x 1199 x 494	55.09 x 47.20 x 19.45	1400 x 1200 x 500	1306x1128	51.4x44.4	28	Painted
P2F1664	1599 x 599 x 394	62.96 x 23.57 x 15.52	1600 x 600 x 400	1506x528	59.3x20.8	33	Painted
P2F1665	1599 x 599 x 494	62.96 x 23.57 x 19.45	1600 x 600 x 500	1506x528	59.3x20.8	33	Painted
P2F1666	1599 x 599 x 594	62.96 x 23.57 x 23.39	1600 x 600 x 600	1506x528	59.3x20.8	33	Painted
P2F1668	1599 x 599 x 794	62.96 x 23.57 x 31.26	1600 x 600 x 800	1506x528	59.3x20.8	33	Painted
P2F1684	1599 x 799 x 394	62.96 x 31.45 x 15.52	1600 x 800 x 400	1506x728	59.3x28.7	33	Painted
P2F1685	1599 x 799 x 494	62.96 x 31.45 x 19.45	1600 x 800 x 500	1506x728	59.3x28.7	33	Painted
P2F1686	1599 x 799 x 594	62.96 x 31.45 x 23.39	1600 x 800 x 600	1506x728	59.3x28.7	33	Painted
P2F1688	1599 x 799 x 794	62.96 x 31.45 x 31.26	1600 x 800 x 800	1506x728	59.3x28.7	33	Painted
P2F16104	1599 x 999 x 394	62.96 x 39.32 x 15.52	1600 x 1000 x 400	1506x928	59.3x36.5	33	Painted
P2F16106	1599 x 999 x 494	62.96 x 39.32 x 19.45	1600 x 1000 x 500	1506x928	59.3x36.5	33	Painted
P2F16124	1599 x 1199 x 394	62.96 x 47.20 x 15.52	1600 x 1200 x 400	1506x1128	59.3x44.4	33	Painted
P2F16125	1599 x 1199 x 494	62.96 x 47.20 x 19.45	1600 x 1200 x 500	1506x1128	59.3x44.4	33	Painted
P2F16126	1599 x 1199 x 594	62.96 x 47.20 x 23.39	1600 x 1200 x 600	1506x1128	59.3x44.4	33	Painted
P2F16128	1599 x 1199 x 794	62.96 x 47.20 x 31.26	1600 x 1200 x 800	1506x1128	59.3x44.4	33	Painted
P2F16164	1599 x 1599 x 394	62.96 x 62.94 x 15.52	1600 x 1600 x 400	1506x1528	59.3x60.2	33	Painted
P2F16165	1599 x 1599 x 494	62.96 x 62.94 x 19.45	1600 x 1600 x 500	1506x1528	59.3x60.2	33	Painted
P2F16166	1599 x 1599 x 594	62.96 x 62.94 x 23.39	1600 x 1600 x 600	1506x1528	59.3x60.2	33	Painted
P2F16168	1599 x 1599 x 794	62.96 x 62.94 x 31.26	1600 x 1600 x 800	1506x1528	59.3x60.2	33	Painted
P2F1845	1799 x 399 x 494	70.83 x 15.70 x 19.45	1800 x 400 x 500	1706x328	67.2x12.9	38	Painted
P2F1846	1799 x 399 x 594	70.83 x 15.70 x 23.39	1800 x 400 x 600	1706x328	67.2x12.9	38	Painted
P2F1864	1799 x 599 x 394	70.83 x 23.57 x 15.52	1800 x 600 x 400	1706x528	67.2x20.8	38	Painted
P2F1865	1799 x 599 x 494	70.83 x 23.57 x 19.45	1800 x 600 x 500	1706x528	67.2x20.8	38	Painted
P2F1866	1799 x 599 x 594	70.83 x 23.57 x 23.39	1800 x 600 x 600	1706x528	67.2x20.8	38	Painted
P2F1866HF	1799 x 599 x 594	70.83 x 23.57 x 23.39	1800 x 600 x 600	1706x528	67.2x20.8	38	EMC
P2F1868	1799 x 599 x 794	70.83 x 23.57 x 31.26	1800 x 600 x 800	1706x528	67.2x20.8	38	Painted
P2F1884	1799 x 799 x 394	70.83 x 31.45 x 15.52	1800 x 800 x 400	1706x728	67.2x28.7	38	Painted
P2F1885	1799 x 799 x 494	70.83 x 31.45 x 19.45	1800 x 800 x 500	1706x728	67.2x28.7	38	Painted
P2F1886	1799 x 799 x 594	70.83 x 31.45 x 23.39	1800 x 800 x 600	1706x728	67.2x28.7	38	Painted
P2F1888	1799 x 799 x 794	70.83 x 31.45 x 31.26	1800 x 800 x 800	1706x728	67.2x28.7	38	Painted
P2F18104	1799 x 999 x 394	70.83 x 39.32 x 15.52	1800 x 1000 x 400	1706x928	67.2x36.5	38	Painted
P2F18105	1799 x 999 x 494	70.83 x 39.32 x 19.45	1800 x 1000 x 500	1706x928	67.2x36.5	38	Painted
P2F18106	1799 x 999 x 594	70.83 x 39.32 x 23.39	1800 x 1000 x 600	1706x928	67.2x36.5	38	Painted
P2F18106HF	1799 x 999 x 594	70.83 x 39.32 x 23.39	1800 x 1000 x 600	1706x928	67.2x36.5	38	EMC
P2F18108	1799 x 999 x 794	70.83 x 39.32 x 31.26	1800 x 1000 x 800	1706x928	67.2x36.5	38	Painted
P2F18124	1799 x 1199 x 394	70.83 x 47.20 x 15.52	1800 x 1200 x 400	1706x1128	67.2x44.4	38	Painted
P2F18125	1799 x 1199 x 494	70.83 x 47.20 x 19.45	1800 x 1200 x 500	1706x1128	67.2x44.4	38	Painted
P2F18126	1799 x 1199 x 594	70.83 x 47.20 x 23.39	1800 x 1200 x 600	1706x1128	67.2x44.4	38	Painted
P2F18128	1799 x 1199 x 794	70.83 x 47.20 x 31.26	1800 x 1200 x 800	1706x1128	67.2x44.4	38	Painted
P2F18164	1799 x 1599 x 394	70.83 x 62.94 x 15.52	1800 x 1600 x 400	1706x1528	67.2x60.2	38	Painted
P2F18165	1799 x 1599 x 494	70.83 x 62.94 x 19.45	1800 x 1600 x 500	1706x1528	67.2x60.2	38	Painted
P2F18166	1799 x 1599 x 594	70.83 x 62.94 x 23.39	1800 x 1600 x 600	1706x1528	67.2x60.2	38	Painted
P2F18168	1799 x 1599 x 794	70.83 x 62.94 x 31.26	1800 x 1600 x 800	1706x1528	67.2x60.2	38	Painted
P2F18185	1799 x 1799 x 494	70.83 x 70.82 x 19.45	1800 x 1800 x 500	1706x1728	67.2x68.0	38	Painted
P2F18186	1799 x 1799 x 594	70.83 x 70.82 x 23.39	1800 x 1800 x 600	1706x1728	67.2x68.0	38	Painted
P2F18188	1799 x 1799 x 794	70.83 x 70.82 x 31.26	1800 x 1800 x 800	1706x1728	67.2x68.0	38	Painted
P2F2045	1999 x 399 x 494	78.71 x 15.70 x 19.45	2000 x 400 x 500	1906x328	75.0x12.9	42	Painted
P2F2046	1999 x 399 x 594	78.71 x 15.70 x 23.39	2000 x 400 x 600	1906x328	75.0x12.9	42	Painted
P2F2064	1999 x 599 x 394	78.71 x 23.57 x 15.52	2000 x 600 x 400	1906x528	75.0x20.8	42	Painted
P2F2065	1999 x 599 x 494	78.71 x 23.57 x 19.45	2000 x 600 x 500	1906x528	75.0x20.8	42	Painted
P2F2066	1999 x 599 x 594	78.71 x 23.57 x 23.39	2000 x 600 x 600	1906x528	75.0x20.8	42	Painted
P2F2066HF	1999 x 599 x 594	78.71 x 23.57 x 23.39	2000 x 600 x 600	1906x528	75.0x20.8	42	EMC
P2F2068	1999 x 599 x 794	78.71 x 23.57 x 31.26	2000 x 600 x 800	1906x528	75.0x20.8	42	Painted
P2F2084	1999 x 799 x 394	78.71 x 31.45 x 15.52	2000 x 800 x 400	1906x728	75.0x28.7	42	Painted
P2F2085	1999 x 799 x 494	78.71 x 31.45 x 19.45	2000 x 800 x 500	1906x728	75.0x28.7	42	Painted
P2F2086	1999 x 799 x 594	78.71 x 31.45 x 23.39	2000 x 800 x 600	1906x728	75.0x28.7	42	Painted
P2F2086HF	1999 x 799 x 594	78.71 x 31.45 x 23.39	2000 x 800 x 600	1906x728	75.0x28.7	42	EMC
P2F2088	1999 x 799 x 794	78.71 x 31.45 x 31.26	2000 x 800 x 800	1906x728	75.0x28.7	42	Painted
P2F20810	1999 x 799 x 994	78.71 x 31.45 x 39.14	2000 x 800 x 1000	1906x728	75.0x28.7	42	Painted
P2F20105	1999 x 999 x 494	78.71 x 39.32 x 19.45	2000 x 1000 x 500	1906x928	75.0x36.5	42	Painted
P2F20106	1999 x 999 x 594	78.71 x 39.32 x 23.39	2000 x 1000 x 600	1906x928	75.0x36.5	42	Painted
P2F20108	1999 x 999 x 794	78.71 x 39.32 x 31.26	2000 x 1000 x 800	1906x928	75.0x36.5	42	Painted
P2F20124	1999 x 1199 x 394	78.71 x 47.20 x 15.52	2000 x 1200 x 400	1906x1128	75.0x44.4	42	Painted
P2F20125	1999 x 1199 x 494	78.71 x 47.20 x 19.45	2000 x 1200 x 500	1906x1128	75.0x44.4	42	Painted
P2F20126	1999 x 1199 x 594	78.71 x 47.20 x 23.39	2000 x 1200 x 600	1906x1128	75.0x44.4	42	Painted
P2F20128	1999 x 1199 x 794	78.71 x 47.20 x 31.26	2000 x 1200 x 800	1906x1128	75.0x44.4	42	Painted
P2F20165	1999 x 1599 x 494	78.71 x 62.94 x 19.45	2000 x 1600 x 500	1906x1528	75.0x60.2	42	Painted
P2F20166	1999 x 1599 x 594	78.71 x 62.94 x 23.39	2000 x 1600 x 600	1906x1528	75.0x60.2	42	Painted
P2F20168	1999 x 1599 x 794	78.71 x 62.94 x 31.26	2000 x 1600 x 800	1906x1528	75.0x60.2	42	Painted
P2F20185	1999 x 1799 x 494	78.71 x 70.82 x 19.45	2000 x 1800 x 500	1906x1728	75.0x68.0	42	Painted
P2F20186	1999 x 1799 x 594	78.71 x 70.82 x 23.39	2000 x 1800 x 600	1906x1728	75.0x68.0	42	Painted
P2F20188	1999 x 1799 x 794	78.71 x 70.82 x 31.26	2000 x 1800 x 800	1906x1728	75.0x68.0	42	Painted
P2F2265	2199 x 599 x 494	86.58 x 23.57 x 19.45	2200 x 600 x 500	2106x528	82.9x20.8	47	Painted
P2F2266	2199 x 599 x 594	86.58 x 23.57 x 23.39	2200 x 600 x 600	2106x528	82.9x20.8	47	Painted
P2F2266HF	2199 x 599 x 594	86.58 x 23.57 x 23.39	2200 x 600 x 600	2106x528	82.9x20.8	47	EMC
P2F2268	2199 x 599 x 794	86.58 x 23.57 x 31.26	2200 x 600 x 800	2106x528	82.9x20.8	47	Painted
P2F2285	2199 x 799 x 494	86.58 x 31.45 x 19.45	2200 x 800 x 500	2106x728	82.9x28.7	47	Painted

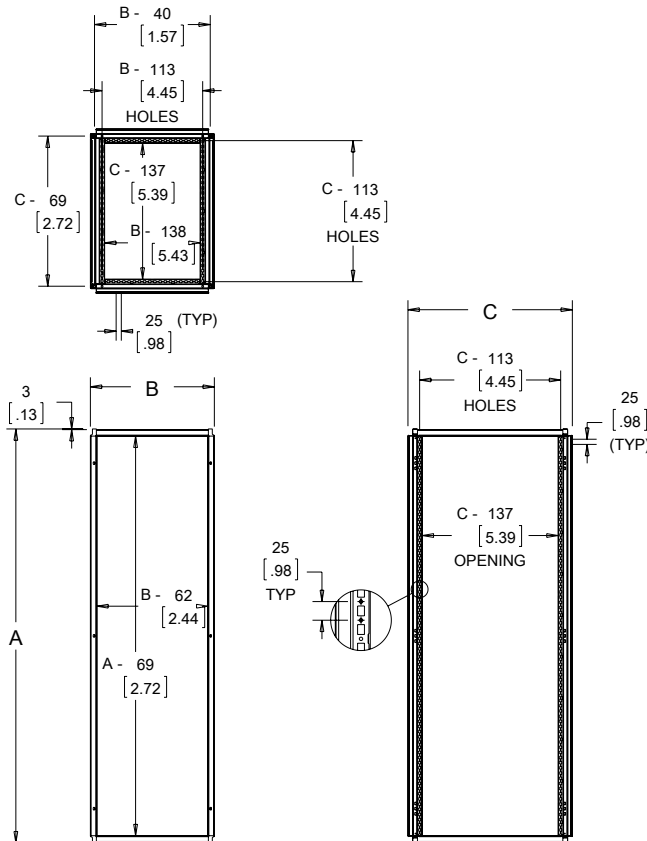


Catalog Number	AxBxC mm	AxBxC in.	H x W x D (mm)	Maximum Subpanel Size (mm)	Maximum Subpanel Size (in.)	Maximum Rack Mount Units	Description
P2F2286	2199 x 799 x 594	86.58 x 31.45 x 23.39	2200 x 800 x 600	2106x728	82.9x28.7	47	Painted
P2F2286HF	2199 x 799 x 594	86.58 x 31.45 x 23.39	2200 x 800 x 600	2106x728	82.9x28.7	47	EMC
P2F2288	2199 x 799 x 794	86.58 x 31.45 x 31.26	2200 x 800 x 800	2106x728	82.9x28.7	47	Painted
P2F22810	2199 x 799 x 994	86.58 x 31.45 x 39.14	2200 x 800 x 1000	2106x728	82.9x28.7	47	Painted
P2F22105	2199 x 999 x 494	86.58 x 39.32 x 19.45	2200 x 1000 x 500	2106x928	82.9x36.5	47	Painted
P2F22106	2199 x 999 x 594	86.58 x 39.32 x 23.39	2200 x 1000 x 600	2106x928	82.9x36.5	47	Painted
P2F22108	2199 x 999 x 794	86.58 x 39.32 x 31.26	2200 x 1000 x 800	2106x928	82.9x36.5	47	Painted
P2F22125	2199 x 1199 x 494	86.58 x 47.20 x 19.45	2200 x 1200 x 500	2106x1128	82.9x44.4	47	Painted
P2F22126	2199 x 1199 x 594	86.58 x 47.20 x 23.39	2200 x 1200 x 600	2106x1128	82.9x44.4	47	Painted
P2F22128	2199 x 1199 x 794	86.58 x 47.20 x 31.26	2200 x 1200 x 800	2106x1128	82.9x44.4	47	Painted
P2F22165	2199 x 1599 x 494	86.58 x 62.94 x 19.45	2200 x 1600 x 500	2106x1528	82.9x60.2	47	Painted
P2F22166	2199 x 1599 x 594	86.58 x 62.94 x 23.39	2200 x 1600 x 600	2106x1528	82.9x60.2	47	Painted
P2F22168	2199 x 1599 x 794	86.58 x 62.94 x 31.26	2200 x 1600 x 800	2106x1528	82.9x60.2	47	Painted
P2F22185	2199 x 1799 x 494	86.58 x 70.82 x 19.45	2200 x 1800 x 500	2106x1728	82.9x68.0	47	Painted
P2F22186	2199 x 1799 x 594	86.58 x 70.82 x 23.39	2200 x 1800 x 600	2106x1728	82.9x68.0	47	Painted
P2F22188	2199 x 1799 x 794	86.58 x 70.82 x 31.26	2200 x 1800 x 800	2106x1728	82.9x68.0	47	Painted

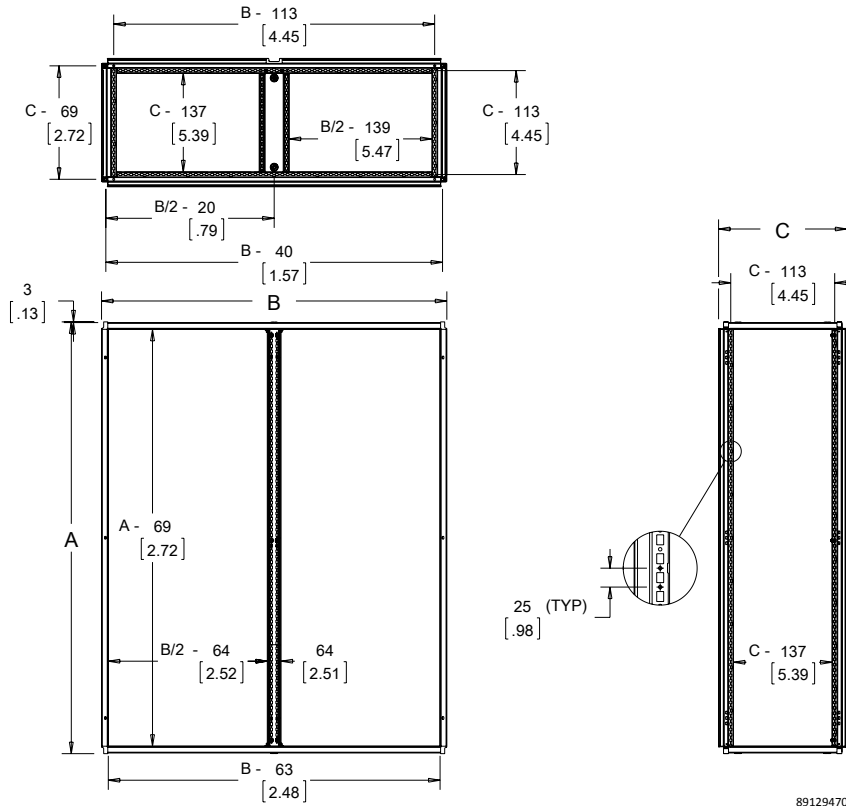
HxWxD are nominal height, width and depth dimensions.

Model	Component	Type	Height	Width	Depth	Specialty	Catalog Number
P2	F	Blank	20	8	6	Blank	P2F2086
PROLINE G2	Frame	Blank = standard D = disconnect	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.







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Frame Size Matrix

Nominal Height (mm)	Nominal Width (mm)	Nominal Depth (mm)*
600	600, 800	400, 600, 800
800	600, 800	400, 600, 800
1000	600, 800, 1200	400, 500, 600, 800
1200	600, 800, 1200	400, 500, 600, 800
1400	600, 800, 1200	500, 600, 800
1600	600, 800, 1200	500, 600, 800
1800	600, 800, 1200, 1600	400, 500, 600, 800
2000	400, 600, 800, 1000, 1200, 1600, 1800	400, 500, 600, 800, 1000
2200	400, 600, 800, 1000, 1200, 1600, 1800	400, 500, 600, 800, 1000

\* Not every depth is available for each width

Custom sizes available upon request

Door Selection Matrix

Nominal Width (mm)	1 Door*	2 Door**
600	•	
800	•	•
1000	•	•
1200 or greater		•

\* Reversible hinging

\*\* Overlapping double door; reversible hinging

## DISCONNECT FRAMES



### APPLICATION

PROLINE G2 Disconnect Frames can be used with PROLINE G2 Disconnect Doors and Disconnect components to configure a custom Disconnect Enclosure Solution from standard modular enclosure components.

### FEATURES

- Required for disconnect enclosure >1000 mm
- Includes two removable center uprights (front and rear) which are offset 100 mm from the center of the frame
- Superior performance under load: 12 gauge (2.5 mm) roll-formed steel frame

### SPECIFICATIONS

- Welded corners with steel corner blocks
- 12 gauge, roll-formed steel frame sections
- Hybrid frame profile
- Flange trough collar on door and side openings deflect dust and debris away from the enclosure interior
- Integral frame channels support the full weight of the mounting subpanel
- Accommodates 25-mm DIN standard; rectangular frame holes designed for BV-M6 fastener or metric cage nut fasteners; round frame holes accommodate M5 self-tapping screws and allow numerous grounding locations using M5 thread-forming screws

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

### ACCESSORIES

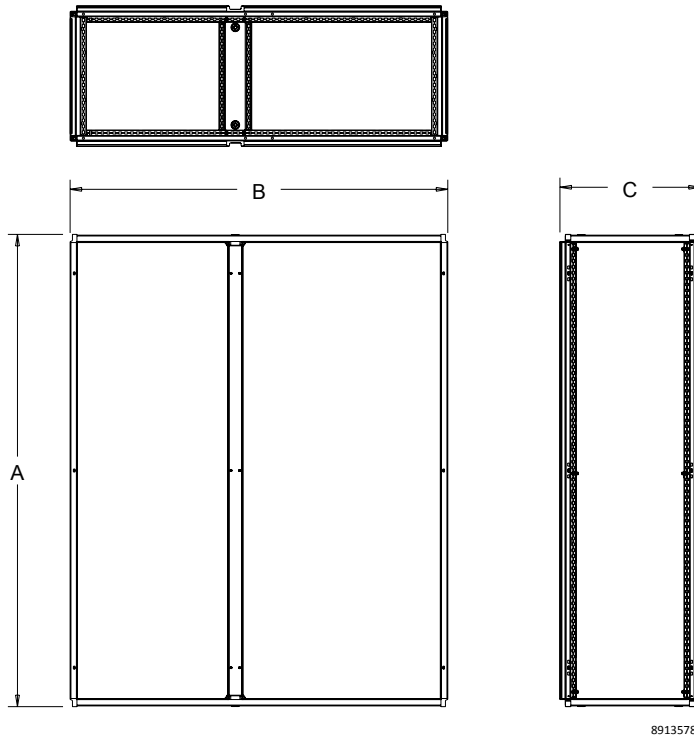
- Disconnect Door
- Disconnect Components
- Frame Joining Kits
- Lifting Eyes
- Lifting Angles
- Lifting Bar
- Barrier Panel
- PROLINE G2 Fastener Kits
- Panel Support Bracket
- Touch Up Paint

### BULLETIN: P40

### Standard Product

Catalog Number	AxBxC mm	AxBxC in.	HxWxD (mm)	Maximum Subpanel Size (mm)	Maximum Subpanel Size (in.)	Maximum Rack Mount Units
P2FD16124	1599 x 1199 x 394	62.95 x 47.20 x 15.51	1600x1200x400	1506x1128	59.3x44.4	33
P2FD16126	1599 x 1199 x 594	62.95 x 47.20 x 23.39	1600x1200x600	1506x1128	59.3x44.4	33
P2FD16164	1599 x 1599 x 394	62.95 x 62.95 x 15.51	1600x1600x400	1506x1528	59.3x60.2	33
P2FD16166	1599 x 1599 x 594	62.95 x 62.95 x 23.39	1600x1600x600	1506x1528	59.3x60.2	33
P2FD18124	1799 x 1199 x 394	70.83 x 47.20 x 15.51	1800x1200x400	1706x1128	67.2x44.4	38
P2FD18126	1799 x 1199 x 594	70.83 x 47.20 x 23.39	1800x1200x600	1706x1128	67.2x44.4	38
P2FD18164	1799 x 1599 x 394	70.83 x 62.95 x 15.51	1800x1600x400	1706x1528	67.2x60.2	38
P2FD18166	1799 x 1599 x 594	70.83 x 62.95 x 23.39	1800x1600x600	1706x1528	67.2x60.2	38
P2FD18184	1799 x 1799 x 394	70.83 x 70.83 x 15.51	1800x1800x400	1706x1728	67.2x68.0	38
P2FD18186	1799 x 1799 x 594	70.83 x 70.83 x 23.39	1800x1800x600	1706x1728	67.2x68.0	38
P2FD20124	1999 x 1199 x 394	78.70 x 47.20 x 15.51	2000x1200x400	1906x1128	75.0x44.4	42
P2FD20126	1999 x 1199 x 594	78.70 x 47.20 x 23.39	2000x1200x600	1906x1128	75.0x44.4	42
P2FD20164	1999 x 1599 x 394	78.70 x 62.95 x 15.51	2000x1600x400	1906x1528	75.0x60.2	42
P2FD20166	1999 x 1599 x 594	78.70 x 62.95 x 23.39	2000x1600x600	1906x1528	75.0x60.2	42
P2FD20184	1999 x 1799 x 394	78.70 x 70.83 x 15.51	2000x1800x400	1906x1728	75.0x68.0	42
P2FD20186	1999 x 1799 x 594	78.70 x 70.83 x 23.39	2000x1800x600	1906x1728	75.0x68.0	42
P2FD22124	2199 x 1199 x 394	86.57 x 47.20 x 15.51	2200x1200x400	2106x1128	82.9x44.4	47
P2FD22126	2199 x 1199 x 594	86.57 x 47.20 x 23.39	2200x1200x600	2106x1128	82.9x44.4	47
P2FD22164	2199 x 1599 x 394	86.57 x 62.95 x 15.51	2200x1600x400	2106x1528	82.9x60.2	47
P2FD22166	2199 x 1599 x 594	86.57 x 62.95 x 23.39	2200x1600x600	2106x1528	82.9x60.2	47
P2FD22184	2199 x 1799 x 394	86.57 x 70.83 x 15.51	2200x1800x400	2106x1728	82.9x68.0	47
P2FD22186	2199 x 1799 x 594	86.57 x 70.83 x 23.39	2200x1800x600	2106x1728	82.9x68.0	47

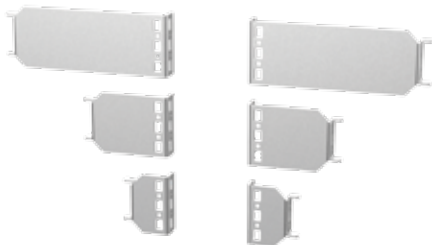
HxWxD are nominal height, width and depth dimensions.



Model	Component	Type	Height	Width	Depth	Specialty	Catalog Number
P2	F	D	20	18	6	Blank	P2FD20186
PROLINE G2	Frame	Blank = standard D = disconnect	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600	mm 18 = 1800 16 = 1600 12 = 1200	mm 6 = 600 4 = 400	Blank = standard	

NOTE: Not every combination is available as a standard product.

### FRAME REDUCING BRACKETS



#### APPLICATION

- Frame-Reducing Brackets are used to reduce wider frames to 600mm, allowing 19-in. rack angles to fit.
- Brackets can also be used to left- or right- justify rack-mounted equipment

#### SPECIFICATIONS

- Furnished in sets of four
- 14 gauge (1.75 mm) steel
- Mounting hardware included

#### FINISH

Plated

BULLETIN: P40

Catalog Number	D (mm)	D (in.)	Converts Frame Width (mm)
P2AFRB50	50	2.0	From 800 to 700
P2AFRB100	100	3.9	From 800 to 600
P2AFRB200	200	7.9	From 1000 to 600

## FRAME ACCESSORY BRACKETS



### APPLICATION

Frame Accessory Brackets mount directly to the PROLINE G2 frame and are used in place of rack angles to mount rack accessories such as shelves and pull-out shelves.

### SPECIFICATIONS

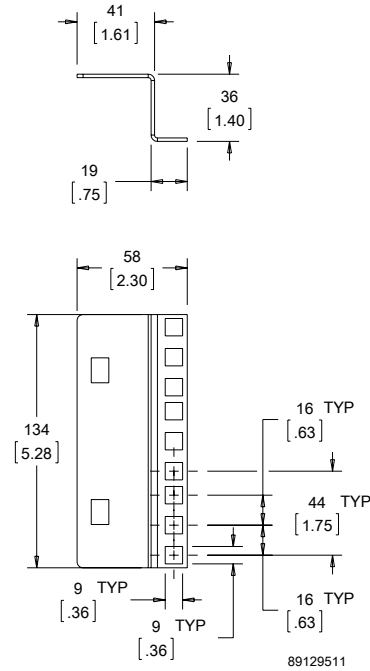
- Furnished in sets of four
- 14-gauge (1.75 mm) steel
- Mounting hardware included

### FINISH

Plated

BULLETIN: P40

Catalog Number	Description
P2AFB19	19-in. Frame Accessory Bracket



## TOUCH-UP PAINT



For repairing the finish of any painted parts.

BULLETIN: DACCY, P20

Catalog Number	Description
ATPG7035	RAL 7035 Gray
ATPB9005	RAL 9005 Black

## FASTENER PACKAGES



PROLINE G2 Fastener Packages can be ordered if extra or alternate fasteners are required.

P2ABVM6FP includes (10) BV-M6 fasteners (Blind, Variable M6 screw-based fastener) which is an innovative alternative to cage nuts or self-tapping screws which can result in hole stripping. The

fastener combines a screw and nut in one easy-to-handle package. With the BV-M6 there's no need to access the back of the fastener to tighten, and the thickness of the item being attached need not be predefined. When the BV-M6 is tightened, the embedded nut engages and moves up the screw thread to fasten.

P2ACNFP can be used instead of the BV-M6 fastener to mount components directly to the rectangular holes on the frame or grid straps.

P2ASTXFP can be used to mount components directly to the round holes on the frame or grid straps.

BULLETIN: P40

Catalog Number	Description
P2ABVM6FP	(10) BV-M6 fasteners
P2ACNFP	(20) front-loading M6 clip nuts and (20) M6 Torx head screws
P2ASTXFP	(20) self-tapping, M5 Torx head screws

### FRAME FLOOR-MOUNTING BRACKET



#### APPLICATION

Provides a structural method of bolting a PROLINE G2 frame to the floor.

#### SPECIFICATIONS

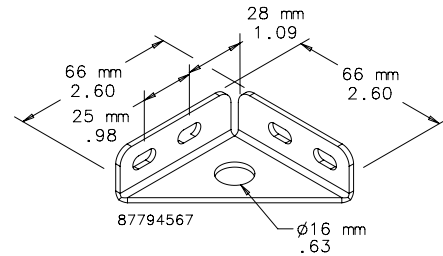
- Fits all frame sizes
- Kit includes four brackets and mounting hardware
- 12-gauge (2.5mm) mild steel
- Not for use on Colocation Frames (Networking product group), which includes welded-in, floor mounting brackets

#### FINISH

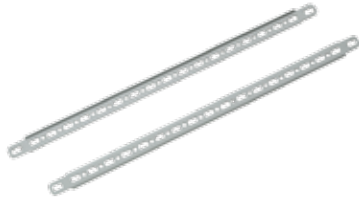
- Plated finish

#### BULLETIN: P40

Catalog Number
P2AFMK



### WIRE MANAGEMENT RAILS



Wire Management Rails are 14 gauge steel with a plated finish. They feature a unique hole pattern that allows either wire ties or fasteners to secure wires in place. Frame-mounting hardware is included. One package contains 20 rails.

#### BULLETIN: P40

Catalog Number	L mm/in.	Fits Frame Depth (mm)
P2AWMR4	304 12.0	400
P2AWMR5	404 15.9	500
P2AWMR6	504 19.8	600
P2AWMR8	704 27.7	800
P2AWMR10	904 35.6	1000

**CABLE ENTRY CABINET**

**APPLICATION**

The Cable Entry Cabinet is a narrow, full-height cabinet that attaches to the side of a modular enclosure frame for cable management. The full-height side opening can be covered with a solid door or side cover. Closure plates are available to seal the top and bottom of the cable entry cabinet.

**FEATURES**

- Cable Entry Cabinets provide a clean solution for cable management, allowing more space inside the enclosure for electronics
- The full-height side opening can be covered with a solid door or side cover (not included)
- Cabinets have foam-in-place gasket and optional accessories to maintain enclosure environmental integrity

**SPECIFICATIONS**

- Open top and bottom of cabinet provide cable access and management
- Closure plates, available as optional accessories, seal the open ends of the cabinet
- 14 gauge (1.75mm mild steel)

**FINISH**

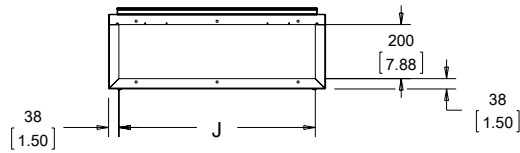
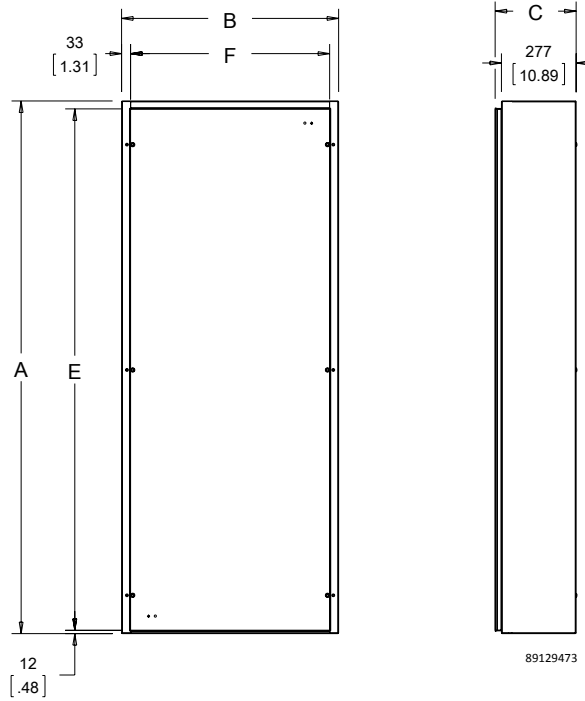
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**ACCESSORIES**

- Closure Plates
- Single Solid Doors
- Side Covers
- Single Window Doors (Polycarbonate)
- Single Window Doors (Glass)

**BULLETIN: P40**
**Standard Product**

Catalog Number	AxBxC mm	AxBxC in.	Fits Frame H x D (mm)	E (mm)	E (in.)	F (mm)	F (in.)	J (mm)	J (in.)
P2FC64	573 x 404 x 300	22.56 x 15.91 x 11.81	600 x 400	531	20.91	337	13.27	328	12.91
P2FC66	573 x 604 x 300	22.56 x 23.78 x 11.81	600 x 600	531	20.91	537	21.14	528	20.79
P2FC68	573 x 804 x 300	22.56 x 31.65 x 11.81	600 x 800	531	20.91	737	29.03	728	20.65
P2FC86	773 x 604 x 300	30.43 x 23.78 x 11.81	800 x 600	731	28.78	537	21.14	528	20.79
P2FC88	773 x 804 x 300	30.43 x 31.65 x 11.81	800 x 800	731	28.78	737	29.03	728	20.65
P2FC105	973 x 504 x 300	38.31 x 19.84 x 11.81	1000 x 500	931	36.65	437	17.20	428	16.85
P2FC106	973 x 604 x 300	38.31 x 23.78 x 11.81	1000 x 600	931	36.65	537	21.14	528	20.79
P2FC108	973 x 804 x 300	38.31 x 31.65 x 11.81	1000 x 800	931	36.65	737	29.03	728	20.65
P2FC125	1173 x 504 x 300	46.18 x 19.84 x 11.81	1200 x 500	1131	44.53	437	17.20	428	16.85
P2FC126	1173 x 604 x 300	46.18 x 23.78 x 11.81	1200 x 600	1131	44.53	537	21.14	528	20.79
P2FC128	1173 x 804 x 300	46.18 x 31.65 x 11.81	1200 x 800	1131	44.53	737	29.03	728	20.65
P2FC145	1373 x 504 x 300	54.06 x 19.84 x 11.81	1400 x 500	1331	52.41	437	17.20	428	16.85
P2FC148	1373 x 804 x 300	54.06 x 31.65 x 11.81	1400 x 800	1331	52.41	737	29.03	728	20.65
P2FC164	1573 x 404 x 300	61.93 x 15.91 x 11.81	1600 x 400	1531	60.28	337	13.27	328	12.91
P2FC165	1573 x 504 x 300	61.93 x 19.84 x 11.81	1600 x 500	1531	60.28	437	17.20	428	16.85
P2FC166	1573 x 604 x 300	61.93 x 23.78 x 11.81	1600 x 600	1531	60.28	537	21.14	528	20.79
P2FC168	1573 x 804 x 300	61.93 x 31.65 x 11.81	1600 x 800	1531	60.28	737	29.03	728	20.65
P2FC184	1773 x 404 x 300	69.80 x 15.91 x 11.81	1800 x 400	1731	68.15	337	13.27	328	12.91
P2FC185	1773 x 604 x 300	69.80 x 19.84 x 11.81	1800 x 500	1731	68.15	437	17.20	428	16.85
P2FC186	1773 x 804 x 300	69.80 x 23.78 x 11.81	1800 x 600	1731	68.15	537	21.14	528	20.79
P2FC188	1773 x 804 x 300	69.80 x 31.65 x 11.81	1800 x 800	1731	68.15	737	29.03	728	20.65
P2FC204	1973 x 404 x 300	77.68 x 15.91 x 11.81	2000 x 400	1931	76.04	337	13.27	328	12.91
P2FC205	1973 x 504 x 300	77.68 x 19.84 x 11.81	2000 x 500	1931	76.04	437	17.20	428	16.85
P2FC206	1973 x 604 x 300	77.68 x 23.78 x 11.81	2000 x 600	1931	76.04	537	21.14	528	20.79
P2FC208	1973 x 804 x 300	77.68 x 31.65 x 11.81	2000 x 800	1931	76.04	737	29.03	728	20.65
P2FC2010	1973 x 1004 x 300	77.68 x 39.53 x 11.81	2000 x 1000	1931	76.04	937	36.89	928	36.54
P2FC225	2173 x 504 x 300	85.55 x 19.84 x 11.81	2200 x 500	2131	83.91	437	17.20	428	16.85
P2FC226	2173 x 604 x 300	85.55 x 23.78 x 11.81	2200 x 600	2131	83.91	537	21.14	528	20.79
P2FC228	2173 x 804 x 300	85.55 x 31.65 x 11.81	2200 x 800	2131	83.91	737	29.03	728	20.65
P2FC2210	2173 x 1004 x 300	85.55 x 39.53 x 11.81	2200 x 1000	2131	83.91	937	36.89	928	36.54



Model	Component	Type	Height	Depth	Catalog Number
P2	F	C	20	6	P2FC206
PROLINE G2	Frame	Blank = standard bay D = disconnect C = cable entry cabinet	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	

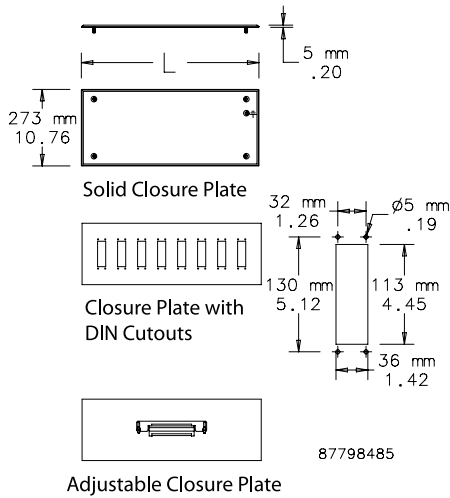
NOTE: Not every combination is available as a standard product.



## CLOSURE PLATES

Closure Plates seal the ends of the Cable Entry Cabinet. Made from 14 gauge steel and finished with RAL 7035 textured gray polyester powder paint.

BULLETIN: P20, P40



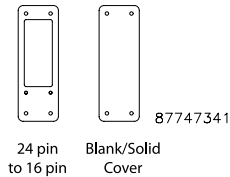
Catalog Number	Description	L mm/in.	Number of DIN Cutouts
PCECGPD5	With DIN cutouts - Fits 500-mm wide cable entry cabinets	497 / 19.57	5
PCECGPD8	With DIN cutouts - Fits 800-mm wide cable entry cabinets	797 / 31.38	8
PCEGPA6	Adjustable - Fits 600-mm wide cable entry cabinets	597 / 23.51	—
PCEGPA8	Adjustable - Fits 800-mm wide cable entry cabinets	797 / 31.38	—
P2FCP4	Solid - Fits 400-mm wide cable entry cabinets	397 / 15.63	—
P2FCP5	Solid - Fits 500-mm wide cable entry cabinets	497 / 19.57	—
P2FCP6	Solid - Fits 600-mm wide cable entry cabinets	597 / 23.51	—
P2FCP8	Solid - Fits 800-mm wide cable entry cabinets	797 / 31.38	—
P2FCP10	Solid - Fits 1000-mm wide cable entry cabinets	997 / 39.26	—

## CLOSURE PLATE ADAPTERS FOR CUTOUTS

Adapters are used with closure plates containing cutouts. Made from 12 gauge steel and finished with RAL 7035 textured gray polyester powder paint. Allows the option of adapting from 24-pin to 16-pin, 24-pin to 10-pin, 24-pin to 6-pin and 24-pin to no pins (blank).

BULLETIN: P20

### Closure Plate Adapters



Catalog Number	Description	Adapter Qty./Package
PAD240	From 24-pin to blank solid cover	1
PAD2416	From 24-pin to 16-pin	1
PAD2410	From 24-pin to 10-pin	1
PAD246	From 24-pin to 6-pin	1

Adapters fit all cable entry cabinets and barriers with 24-pin DIN connector cutouts.



## Notes





*Hoffman*

## CHAPTER 2

# PROLINE G2 EXTERNAL COMPONENTS

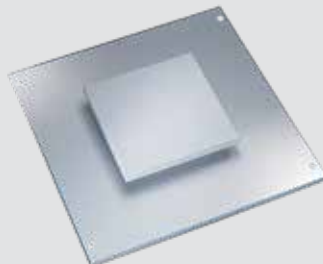
## FEATURED PRODUCTS

### OVERVIEW

PROLINE G2 features a comprehensive family of external components which incorporate innovative design elements engineered to combine ease of use with high-end quality. Hanging clips on side and rear covers speed up installation, hemmed edges on side/rear covers improve load performance, high quality seals ensure components maintain the NEMA 12 rating.

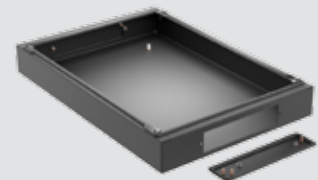
### PAGODA TOP

Pagoda tops can be used on the top of a modular enclosure for active cooling. The design features a drip-proof raised pagoda vent with a 115-volt integral axial exhaust fan, and includes gasket seals to maintain a NEMA 12 enclosure rating.



### FULLY-SEALED 100-MM PLINTH BASE

No need to use a gland plate in the base of the enclosure with the Fully-Sealed Plinth Base (100mm Solid Base), which includes fully-sealed gland plates on the sides. Solid bases can easily be joined, for convenient cable management while maintaining Type 12 environmental rating.





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#### WINDOW DOOR

PROLINE G2  
Window Doors

(Single or Overlapping Double) can be used to enable viewing of electronic equipment. Available in clear safety glass or polycarbonate, they include a standard door bar system for easy accessory attachment. The Smooth Glide latching system is made from high-quality components and features an innovative timed latch action which ensures a solid door seal with a low closure force.



**SELECTION MATRIX: DOORS, COVERS AND SIDES**

Frame	A	B	C	Solid Side	Solid Cover	Solid Single Door	Overlapping Solid Doors	Polycarbonate Window Door	Safety Glass Window Door	Overlapping Safety Glass Window Door	Overlapping Polycarbonate Window Door	Dress Frame
P2F664	600	600	400	P2CS64	P2C66	P2D66	N/A	P2DW66	P2DWG66	N/A	N/A	P2DF66
P2F666	600	600	600	P2CS66	P2C66	P2D66	N/A	P2DW66	P2DWG66	N/A	N/A	P2DF66
P2F688	600	800	800	P2CS68	P2C68	P2D68	P2D068	P2DW68	P2DWG68	N/A	N/A	P2DF68
P2F864	800	600	400	P2CS84	P2C86	P2D86	N/A	P2DW86	P2DWG86	N/A	N/A	P2DF86
P2F866	800	600	600	P2CS86	P2C86	P2D86	N/A	P2DW86	P2DWG86	N/A	N/A	P2DF86
P2F888	800	800	800	P2CS88	P2C88	P2D88	P2D088	P2DW88	P2DWG88	N/A	N/A	P2DF88
P2F1064	1000	600	400	P2CS104	P2C106	P2D106	N/A	P2DW106	P2DWG106	N/A	N/A	P2DF106
P2F1065	1000	600	500	P2CS105	P2C106	P2D106	N/A	P2DW106	P2DWG106	N/A	N/A	P2DF106
P2F1066	1000	600	600	P2CS106	P2C106	P2D106	N/A	P2DW106	P2DWG106	N/A	N/A	P2DF106
P2F1085	1000	800	500	P2CS105	P2C108	P2D108	P2D0108	P2DW108	P2DWG108	N/A	N/A	P2DF108
P2F1086	1000	800	600	P2CS106	P2C108	P2D108	P2D0108	P2DW108	P2DWG108	N/A	N/A	P2DF108
P2F1088	1000	800	800	P2CS108	P2C108	P2D108	P2D0108	P2DW108	P2DWG108	N/A	N/A	P2DF108
P2F10125	1000	1200	500	P2CS105	P2C106 (2)	N/A	P2D01012	N/A	N/A	P2DWG01012	P2DW01012	N/A
P2F1264	1200	600	400	P2CS124	P2C126	P2D126	N/A	P2DW126	P2DWG126	N/A	N/A	P2DF126
P2F1265	1200	600	500	P2CS125	P2C126	P2D126	N/A	P2DW126	P2DWG126	N/A	N/A	P2DF126
P2F1266	1200	600	600	P2CS126	P2C126	P2D126	N/A	P2DW126	P2DWG126	N/A	N/A	P2DF126
P2F1285	1200	800	500	P2CS125	P2C128	P2D128	P2D0128	P2DW128	P2DWG128	N/A	N/A	P2DF128
P2F1286	1200	800	600	P2CS126	P2C128	P2D128	P2D0128	P2DW128	P2DWG128	N/A	N/A	P2DF128
P2F1288	1200	800	800	P2CS128	P2C128	P2D128	P2D0128	P2DW128	P2DWG128	N/A	N/A	P2DF128
P2F12125	1200	1200	500	P2CS125	P2C126 (2)	N/A	P2D01212	N/A	N/A	P2DWG01212	P2DW01212	N/A
P2F1465	1400	600	500	P2CS145	P2C146	P2D146	N/A	P2DW146	P2DWG146	N/A	N/A	P2DF146
P2F1466	1400	600	600	P2CS146	P2C146	P2D146	N/A	P2DW146	P2DWG146	N/A	N/A	P2DF146
P2F1466HF	1400	600	600	P2CS146HF	P2C146HF	P2D146HF	N/A	N/A	N/A	N/A	N/A	N/A
P2F1468	1400	600	800	P2CS148	P2C146	P2D146	N/A	P2DW146	P2DWG146	N/A	N/A	P2DF146
P2F1485	1400	800	500	P2CS145	P2C148	P2D148	P2D0148	P2DW148	P2DWG148	N/A	N/A	P2DF148
P2F1486	1400	800	600	P2CS146	P2C148	P2D148	P2D0148	P2DW148	P2DWG148	N/A	N/A	P2DF148
P2F1488	1400	800	800	P2CS148	P2C148	P2D148	P2D0148	P2DW148	P2DWG148	N/A	N/A	P2DF148
P2F14125	1400	1200	500	P2CS145	P2C146 (2)	N/A	P2D01412	N/A	N/A	P2DWG01412	P2DW01412	N/A
P2F1664	1600	600	400	P2CS164	P2C166	P2D166	N/A	P2DW166	P2DWG166	N/A	N/A	P2DF166
P2F1665	1600	600	500	P2CS165	P2C166	P2D166	N/A	P2DW166	P2DWG166	N/A	N/A	P2DF166
P2F1666	1600	600	600	P2CS166	P2C166	P2D166	N/A	P2DW166	P2DWG166	N/A	N/A	P2DF166
P2F1668	1600	600	800	P2CS168	P2C166	P2D166	N/A	P2DW166	P2DWG166	N/A	N/A	P2DF166
P2F1684	1600	800	400	P2CS164	P2C168	P2D168	P2D0168	P2DW168	P2DWG168	N/A	N/A	P2DF168
P2F1685	1600	800	500	P2CS165	P2C168	P2D168	P2D0168	P2DW168	P2DWG168	N/A	N/A	P2DF168
P2F1686	1600	800	600	P2CS166	P2C168	P2D168	P2D0168	P2DW168	P2DWG168	N/A	N/A	P2DF168
P2F1688	1600	800	800	P2CS168	P2C168	P2D168	P2D0168	P2DW168	P2DWG168	N/A	N/A	P2DF168
P2F16104	1600	1000	400	P2CS164	P2C1610	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2F16106	1600	1000	600	P2CS166	P2C1610	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2F16124	1600	1200	400	P2CS164	P2C166 (2)	N/A	P2D01612	N/A	N/A	P2DWG01612	P2DW01612	N/A
P2F16125	1600	1200	500	P2CS165	P2C166 (2)	N/A	P2D01612	N/A	N/A	P2DWG01612	P2DW01612	N/A



Frame	A	B	C	Solid Side	Solid Cover	Solid Single Door	Overlapping Solid Doors	Polycarbonate Window Door	Safety Glass Window Door	Overlapping Safety Glass Window Door	Overlapping Polycarbonate Window Door	Dress Frame		
P2F16126	1600	1200	600	P2CS166	P2C166 (2)	N/A	P2D01612	N/A	N/A	P2DW0G1612	P2DW01612	N/A		
P2F16128	1600	1200	800	P2CS168	P2C166 (2)	N/A	P2D01612	N/A	N/A	P2DW0G1612	P2DW01612	N/A		
P2F16164	1600	1600	400	P2CS164	P2C168 (2)	N/A	P2D01616	N/A	N/A	P2DW0G1616	P2DW01616	N/A		
P2F16165	1600	1600	500	P2CS165	P2C168 (2)	N/A	P2D01616	N/A	N/A	P2DW0G1616	P2DW01616	N/A		
P2F16166	1600	1600	600	P2CS166	P2C168 (2)	N/A	P2D01616	N/A	N/A	P2DW0G1616	P2DW01616	N/A		
P2F16168	1600	1600	800	P2CS168	P2C168 (2)	N/A	P2D01616	N/A	N/A	P2DW0G1616	P2DW01616	N/A		
P2F1845	1800	400	500	P2CS185	P2C184	P2D184	N/A	P2DW184	P2DWG184	N/A	N/A	P2DF184		
P2F1846	1800	400	600	P2CS186	P2C184	P2D184	N/A	P2DW184	P2DWG184	N/A	N/A	P2DF184		
P2F1864	1800	600	400	P2CS184	P2C186	P2D186	N/A	P2DW186	P2DWG186	N/A	N/A	P2DF186		
P2F1865	1800	600	500	P2CS185	P2C186	P2D186	N/A	P2DW186	P2DWG186	N/A	N/A	P2DF186		
P2F1866	1800	600	600	P2CS186	P2C186	P2D186	N/A	P2DW186	P2DWG186	N/A	N/A	P2DF186		
P2F1866HF	1800	600	600	P2CS186HF	P2C186HF	P2D186HF	N/A	N/A	N/A	N/A	N/A	N/A		
P2F1868	1800	600	800	P2CS188	P2C186	P2D186	N/A	P2DW186	P2DWG186	N/A	N/A	P2DF186		
P2F1884	1800	800	400	P2CS184	P2C188	P2D188	P2D0188	P2DW188	P2DWG188	N/A	N/A	P2DF188		
P2F1885	1800	800	500	P2CS185	P2C188	P2D188	P2D0188	P2DW188	P2DWG188	N/A	N/A	P2DF188		
P2F1886	1800	800	600	P2CS186	P2C188	P2D188	P2D0188	P2DW188	P2DWG188	N/A	N/A	P2DF188		
P2F1888	1800	800	800	P2CS188	P2C188	P2D188	P2D0188	P2DW188	P2DWG188	N/A	N/A	P2DF188		
P2F18104	1800	1000	400	P2CS184	P2C1810	P2D1810	P2D01810	P2DW1810	P2DWG1810	N/A	N/A	N/A		
P2F18105	1800	1000	500	P2CS185	P2C1810	P2D1810	P2D01810	P2DW1810	P2DWG1810	N/A	N/A	N/A		
P2F18106	1800	1000	600	P2CS186	P2C1810	P2D1810	P2D01810	P2DW1810	P2DWG1810	N/A	N/A	N/A		
P2F18106HF	1800	1000	600	P2CS186HF	P2C1810HF	P2D1810HF	P2D01810HF	P2DW1810	P2DWG1810	N/A	N/A	N/A		
P2F18108	1800	1000	800	P2CS188	P2C1810	P2D1810	P2D01810	P2DW1810	P2DWG1810	N/A	N/A	N/A		
P2F18124	1800	1200	400	P2CS184	P2C186 (2)	N/A	P2D01812	N/A	N/A	P2DW0G1812	P2DW01812	N/A		
P2F18125	1800	1200	500	P2CS185	P2C186 (2)	N/A	P2D01812	N/A	N/A	P2DW0G1812	P2DW01812	N/A		
P2F18126	1800	1200	600	P2CS186	P2C186 (2)	N/A	P2D01812	N/A	N/A	P2DW0G1812	P2DW01812	N/A		
P2F18128	1800	1200	800	P2CS188	P2C186 (2)	N/A	P2D01812	N/A	N/A	P2DW0G1812	P2DW01812	N/A		
P2F18164	1800	1600	400	P2CS184	P2C188 (2)	N/A	P2D01816	N/A	N/A	P2DW0G1816	P2DW01816	N/A		
P2F18165	1800	1600	500	P2CS185	P2C188 (2)	N/A	P2D01816	N/A	N/A	P2DW0G1816	P2DW01816	N/A		
P2F18166	1800	1600	600	P2CS186	P2C188 (2)	N/A	P2D01816	N/A	N/A	P2DW0G1816	P2DW01816	N/A		
P2F18168	1800	1600	800	P2CS188	P2C188 (2)	N/A	P2D01816	N/A	N/A	P2DW0G1816	P2DW01816	N/A		
P2F18185	1800	1800	500	P2CS185	P2C189 (2)	N/A	P2D01818	N/A	N/A	P2DW0G1818	P2DW01818	N/A		
P2F18186	1800	1800	600	P2CS186	P2C189 (2)	N/A	P2D01818	N/A	N/A	P2DW0G1818	P2DW01818	N/A		
P2F18188	1800	1800	800	P2CS188	P2C189 (2)	N/A	P2D01818	N/A	N/A	P2DW0G1818	P2DW01818	N/A		
P2F2045	2000	400	500	P2CS205	P2C204	P2D204	N/A	P2DW204	P2DWG204	N/A	N/A	P2DF204		
P2F2046	2000	400	600	P2CS206	P2C204	P2D204	N/A	P2DW204	P2DWG204	N/A	N/A	P2DF204		
P2F2064	2000	600	400	P2CS204	P2C206	P2D206	N/A	P2DW206	P2DWG206	N/A	N/A	P2DF206		
P2F2065	2000	600	500	P2CS205	P2C206	P2D206	N/A	P2DW206	P2DWG206	N/A	N/A	P2DF206		
P2F2066	2000	600	600	P2CS206	P2C206	P2D206	N/A	P2DW206	P2DWG206	N/A	N/A	P2DF206		
P2F2066HF	2000	600	600	P2CS206HF	P2C206HF	P2D206HF	N/A	N/A	N/A	N/A	N/A	N/A		
P2F2068	2000	600	800	P2CS208	P2C206	P2D206	N/A	P2DW206	P2DWG206	N/A	N/A	P2DF206		
P2F2084	2000	800	400	P2CS204	P2C208	P2D208	P2D0208	P2DW208	P2DWG208	N/A	N/A	P2DF208		
P2F2085	2000	800	500	P2CS205	P2C208	P2D208	P2D0208	P2DW208	P2DWG208	N/A	N/A	P2DF208		



Frame	A	B	C	Solid Side	Solid Cover	Solid Single Door	Overlapping Solid Doors	Polycarbonate Window Door	Safety Glass Window Door	Overlapping Safety Glass Window Door	Overlapping Polycarbonate Window Door	Dress Frame
P2F2086	2000	800	600	P2CS206	P2C208	P2D208	P2D0208	P2DW208	P2DWG208	N/A	N/A	P2DF208
P2F2086HF	2000	800	600	P2CS206HF	P2C208HF	P2D208HF	P2D0208HF	N/A	N/A	N/A	N/A	N/A
P2F2088	2000	800	800	P2CS208	P2C208	P2D208	P2D0208	P2DW208	P2DWG208	N/A	N/A	P2DF208
P2F20810	2000	800	1000	P2CS2010	P2C208	P2D208	P2D0208	P2DW208	P2DWG208	N/A	N/A	P2DF208
P2F20105	2000	1000	500	P2CS205	P2C2010	P2D2010	P2D02010	P2DW2010	P2DWG2010	N/A	N/A	N/A
P2F20106	2000	1000	600	P2CS206	P2C2010	P2D2010	P2D02010	P2DW2010	P2DWG2010	N/A	N/A	N/A
P2F20108	2000	1000	800	P2CS208	P2C2010	P2D2010	P2D02010	P2DW2010	P2DWG2010	N/A	N/A	N/A
P2F20124	2000	1200	400	P2CS204	P2C206 (2)	N/A	P2D02012	N/A	N/A	P2DWOG2012	P2DW02012	N/A
P2F20125	2000	1200	500	P2CS205	P2C206 (2)	N/A	P2D02012	N/A	N/A	P2DWOG2012	P2DW02012	N/A
P2F20126	2000	1200	600	P2CS206	P2C206 (2)	N/A	P2D02012	N/A	N/A	P2DWOG2012	P2DW02012	N/A
P2F20128	2000	1200	800	P2CS208	P2C206 (2)	N/A	P2D02012	N/A	N/A	P2DWOG2012	P2DW02012	N/A
P2F20165	2000	1600	500	P2CS205	P2C208 (2)	N/A	P2D02016	N/A	N/A	P2DWOG2016	P2DW02016	N/A
P2F20166	2000	1600	600	P2CS206	P2C208 (2)	N/A	P2D02016	N/A	N/A	P2DWOG2016	P2DW02016	N/A
P2F20168	2000	1600	800	P2CS208	P2C208 (2)	N/A	P2D02016	N/A	N/A	P2DWOG2016	P2DW02016	N/A
P2F20185	2000	1800	500	P2CS206	P2C209 (2)	N/A	P2D02018	N/A	N/A	P2DWOG2018	P2DW02018	N/A
P2F20186	2000	1800	600	P2CS208	P2C209 (2)	N/A	P2D02018	N/A	N/A	P2DWOG2018	P2DW02018	N/A
P2F20188	2000	1800	800	P2CS208	P2C209 (2)	N/A	P2D02018	N/A	N/A	P2DWOG2018	P2DW02018	N/A
P2F2265	2200	600	500	P2CS225	P2C225	P2D226	N/A	P2DW226	P2DWG226	N/A	N/A	P2DF226
P2F2266	2200	600	600	P2CS226	P2C226	P2D226	N/A	P2DW226	P2DWG226	N/A	N/A	P2DF226
P2F2266HF	2200	600	600	P2CS226HF	P2C226HF	P2D226HF	N/A	N/A	N/A	N/A	N/A	N/A
P2F2268	2200	600	800	P2CS228	P2C226	P2D226	N/A	P2DW226	P2DWG226	N/A	N/A	P2DF226
P2F2285	2200	800	500	P2CS225	P2C228	P2D228	P2D0228	P2DW228	P2DWG228	N/A	N/A	P2DF228
P2F2286	2200	800	600	P2CS226	P2C228	P2D228	P2D0228	P2DW228	P2DWG228	N/A	N/A	P2DF228
P2F2286HF	2200	800	600	P2CS226HF	P2C228HF	P2D228HF	P2D0228HF	N/A	N/A	N/A	N/A	N/A
P2F2288	2200	800	800	P2CS228	P2C228	P2D228	P2D0228	P2DW228	P2DWG228	N/A	N/A	P2DF228
P2F22810	2200	800	1000	P2CS2210	P2C228	P2D228	P2D0228	P2DW228	P2DWG228	N/A	N/A	P2DF228
P2F22105	2200	1000	500	P2CS225	P2C2210	P2D2210	P2D02210	P2DW2210	P2DWG2210	N/A	N/A	N/A
P2F22106	2200	1000	600	P2CS226	P2C2210	P2D2210	P2D02210	P2DW2210	P2DWG2210	N/A	N/A	N/A
P2F22108	2200	1000	800	P2CS228	P2C2210	P2D2210	P2D02210	P2DW2210	P2DWG2210	N/A	N/A	N/A
P2F22125	2200	1200	500	P2CS225	P2C226 (2)	N/A	P2D02212	N/A	N/A	P2DWOG2212	P2DW02212	N/A
P2F22126	2200	1200	600	P2CS226	P2C226 (2)	N/A	P2D02212	N/A	N/A	P2DWOG2212	P2DW02212	N/A
P2F22128	2200	1200	800	P2CS228	P2C226 (2)	N/A	P2D02212	N/A	N/A	P2DWOG2212	P2DW02212	N/A
P2F22165	2200	1600	500	P2CS225	P2C228 (2)	N/A	P2D02216	N/A	N/A	P2DWOG2216	P2DW02216	N/A
P2F22166	2200	1600	600	P2CS226	P2C228 (2)	N/A	P2D02216	N/A	N/A	P2DWOG2216	P2DW02216	N/A
P2F22168	2200	1600	800	P2CS228	P2C228 (2)	N/A	P2D02216	N/A	N/A	P2DWOG2216	P2DW02216	N/A
P2F22185	2200	1800	500	P2CS225	P2C229 (2)	N/A	P2D02218	N/A	N/A	P2DWOG2218	P2DW02218	N/A
P2F22186	2200	1800	600	P2CS226	P2C229 (2)	N/A	P2D02218	N/A	N/A	P2DWOG2218	P2DW02218	N/A
P2F22188	2200	1800	800	P2CS228	P2C229 (2)	N/A	P2D02218	N/A	N/A	P2DWOG2218	P2DW02218	N/A



**SELECTION MATRIX: TOPS AND BASES**

Frame		A	B	C	Solid Top	Pagoda Top	Solid Base (0mm)	Fully-Sealed Plinth Base	Plinth Base 100mm	Plinth Base 200mm	Transportation Base	Mobile Base
P2F664	600	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64	
P2F666	600	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F688	600	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F864	800	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64	
P2F866	800	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F888	800	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F1064	1000	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64	
P2F1065	1000	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65	
P2F1066	1000	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F1085	1000	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85	
P2F1086	1000	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86	
P2F1088	1000	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F10125	1000	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)	
P2F1264	1200	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64	
P2F1265	1200	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65	
P2F1266	1200	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F1285	1200	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85	
P2F1286	1200	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86	
P2F1288	1200	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F12125	1200	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)	
P2F1465	1400	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65	
P2F1466	1400	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F1466HF	1400	600	600	P2T66HF	P2TP66HF	P2B066HF	P2B166HF	P2BP166	P2BP266	P2BT66	P2BM66	
P2F1468	1400	600	800	P2T68	P2TP68	P2B068	P2B168	P2BP168	P2BP268	P2BT68	P2BM68	
P2F1485	1400	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85	
P2F1486	1400	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86	
P2F1488	1400	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F14125	1400	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)	
P2F1664	1600	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64	
P2F1665	1600	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65	
P2F1666	1600	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66	
P2F1668	1600	600	800	P2T68	P2TP68	P2B068	P2B168	P2BP168	P2BP268	P2BT68	P2BM68	
P2F1684	1600	800	400	P2T84	P2TP84	P2B084	P2B184	P2BP184	P2BP284	P2BT84	P2BM84	
P2F1685	1600	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85	
P2F1686	1600	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86	
P2F1688	1600	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88	
P2F16104	1600	1000	400	P2T104	P2TP104	P2B0104	P2B0104	P2BP1104	P2BP2104	P2BT104	N/A	
P2F16106	1600	1000	600	P2T106	P2TP106	P2B0106	P2B0106	P2BP1106	P2BP2106	P2BT106	N/A	
P2F16124	1600	1200	400	P2T124	P2TP124	P2B0124	P2B0124	P2BP1124	P2BP2124	P2BT124	P2BM64 (2)	
P2F16125	1600	1200	500	P2T125	P2TP125	P2B0125	P2B0125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)	
P2F16126	1600	1200	600	P2T126	P2TP126	P2B0126	P2B0126	P2BP1126	P2BP2126	P2BT126	P2BM66 (2)	



	Frame	A	B	C	Solid Top	Pagoda Top	Solid Base (0mm)	Fully-Sealed Plinth Base	Plinth Base 100mm	Plinth Base 200mm	Transportation Base	Mobile Base			
P2F16128	1600	1200	800	P2T128	P2TP128	P2B0128	P2B0128	P2BP1128	P2BP2128	P2BT128	P2BM68 (2)				
P2F16164	1600	1600	400	P2T164	P2TP164	P2B0164	P2B0164	P2BP1164	P2BP2164	P2BT164	P2BM84 (2)				
P2F16165	1600	1600	500	P2T165	P2TP165	P2B0165	P2B0165	P2BP1165	P2BP2165	P2BT165	P2BM85 (2)				
P2F16166	1600	1600	600	P2T166	P2TP166	P2B0166	P2B0166	P2BP1166	P2BP2166	P2BT166	P2BM86 (2)				
P2F16168	1600	1600	800	P2T168	P2TP168	P2B0168	P2B0168	P2BP1168	P2BP2168	P2BT168	P2BM88 (2)				
P2F1845	1800	400	500	P2T45	P2TP45	P2B045	P2B145	P2BP145	P2BP245	P2BT45	P2BM45				
P2F1846	1800	400	600	P2T46	P2TP46	P2B046	P2B146	P2BP146	P2BP246	P2BT46	P2BM46				
P2F1864	1800	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64				
P2F1865	1800	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65				
P2F1866	1800	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66				
P2F1866HF	1800	600	600	P2T66HF	P2TP66HF	P2B066HF	P2B166HF	P2BP166	P2BP266	P2BT66	P2BM66				
P2F1868	1800	600	800	P2T68	P2TP68	P2B068	P2B168	P2BP168	P2BP268	P2BT68	P2BM68				
P2F1884	1800	800	400	P2T84	P2TP84	P2B084	P2B184	P2BP184	P2BP284	P2BT84	P2BM84				
P2F1885	1800	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85				
P2F1886	1800	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86				
P2F1888	1800	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88				
P2F18104	1800	1000	400	P2T104	P2TP104	P2B0104	P2B1104	P2BP1104	P2BP2104	P2BT104	N/A				
P2F18105	1800	1000	500	P2T105	P2TP105	P2B0105	P2B1105	P2BP1105	P2BP2105	P2BT105	N/A				
P2F18106	1800	1000	600	P2T106	P2TP106	P2B0106	P2B1106	P2BP1106	P2BP2106	P2BT106	N/A				
P2F18106HF	1800	1000	600	P2T106HF	P2TP106HF	P2B0106HF	P2B1106HF	P2BP1106	P2BP2106	P2BT106	N/A				
P2F18108	1800	1000	800	P2T108	P2TP108	P2B0108	P2B1108	P2BP1108	P2BP2108	P2BT108	N/A				
P2F18124	1800	1200	400	P2T124	P2TP124	P2B0124	P2B1124	P2BP1124	P2BP2124	P2BT124	P2BM64 (2)				
P2F18125	1800	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)				
P2F18126	1800	1200	600	P2T126	P2TP126	P2B0126	P2B1126	P2BP1126	P2BP2126	P2BT126	P2BM66 (2)				
P2F18128	1800	1200	800	P2T128	P2TP128	P2B0128	P2B1128	P2BP1128	P2BP2128	P2BT128	P2BM68 (2)				
P2F18164	1800	1600	400	P2T164	P2TP164	P2B0164	P2B1164	P2BP1164	P2BP2164	P2BT164	P2BM84 (2)				
P2F18165	1800	1600	500	P2T165	P2TP165	P2B0165	P2B1165	P2BP1165	P2BP2165	P2BT165	P2BM85 (2)				
P2F18166	1800	1600	600	P2T166	P2TP166	P2B0166	P2B1166	P2BP1166	P2BP2166	P2BT166	P2BM86 (2)				
P2F18168	1800	1600	800	P2T168	P2TP168	P2B0168	P2B1168	P2BP1168	P2BP2168	P2BT168	P2BM88 (2)				
P2F18185	1800	1800	500	P2T185	P2TP185	P2B0185	P2B1185	P2BP1185	P2BP2185	P2BT185	N/A				
P2F18186	1800	1800	600	P2T186	P2TP186	P2B0186	P2B1186	P2BP1186	P2BP2186	P2BT186	N/A				
P2F18188	1800	1800	800	P2T188	P2TP188	P2B0188	P2B1188	P2BP1188	P2BP2188	P2BT188	N/A				
P2F2045	2000	400	500	P2T45	P2TP45	P2B045	P2B145	P2BP145	P2BP245	P2BT45	P2BM45				
P2F2046	2000	400	600	P2T46	P2TP46	P2B046	P2B146	P2BP146	P2BP246	P2BT46	P2BM46				
P2F2064	2000	600	400	P2T64	P2TP64	P2B064	P2B164	P2BP164	P2BP264	P2BT64	P2BM64				
P2F2065	2000	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65				
P2F2066	2000	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66				
P2F2066HF	2000	600	600	P2T66HF	P2TP66HF	P2B066HF	P2B166HF	P2BP166	P2BP266	P2BT66	P2BM66				
P2F2068	2000	600	800	P2T68	P2TP68	P2B068	P2B168	P2BP168	P2BP268	P2BT68	P2BM68				
P2F2084	2000	800	400	P2T84	P2TP84	P2B084	P2B184	P2BP184	P2BP284	P2BT84	P2BM84				
P2F2085	2000	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85				
P2F2086	2000	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86				
P2F2086HF	2000	800	600	P2T86HF	P2TP86HF	P2B086HF	P2B186HF	P2BP186	P2BP286	P2BT86	P2BM86				





Frame	A	B	C	Solid Top	Pagoda Top	Solid Base (0mm)	Fully-Sealed Plinth Base	Plinth Base 100mm	Plinth Base 200mm	Transportation Base	Mobile Base
P2F2088	2000	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88
P2F20810	2000	800	1000	P2T810	P2TP810	P2B0810	P2B1810	P2BP1810	P2BP2810	P2BT810	P2BM810
P2F20105	2000	1000	500	P2T105	P2TP105	P2B0105	P2B1105	P2BP1105	P2BP2105	P2BT105	N/A
P2F20106	2000	1000	600	P2T106	P2TP106	P2B0106	P2B1106	P2BP1106	P2BP2106	P2BT106	N/A
P2F20108	2000	1000	800	P2T108	P2TP108	P2B0108	P2B1108	P2BP1108	P2BP2108	P2BT108	N/A
P2F20124	2000	1200	400	P2T124	P2TP124	P2B0124	P2B1124	P2BP1124	P2BP2124	P2BT124	P2BM64 (2)
P2F20125	2000	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)
P2F20126	2000	1200	600	P2T126	P2TP126	P2B0126	P2B1126	P2BP1126	P2BP2126	P2BT126	P2BM66 (2)
P2F20128	2000	1200	800	P2T128	P2TP128	P2B0128	P2B1128	P2BP1128	P2BP2128	P2BT128	P2BM68 (2)
P2F20165	2000	1600	500	P2T165	P2TP165	P2B0165	P2B1165	P2BP1165	P2BP2165	P2BT165	P2BM85 (2)
P2F20166	2000	1600	600	P2T166	P2TP166	P2B0166	P2B1166	P2BP1166	P2BP2166	P2BT166	P2BM86 (2)
P2F20168	2000	1600	800	P2T168	P2TP168	P2B0168	P2B1168	P2BP1168	P2BP2168	P2BT168	P2BM88 (2)
P2F20185	2000	1800	500	P2T185	P2TP185	P2B0185	P2B1185	P2BP1185	P2BP2185	P2BT185	N/A
P2F20186	2000	1800	600	P2T186	P2TP186	P2B0186	P2B1186	P2BP1186	P2BP2186	P2BT186	N/A
P2F20188	2000	1800	800	P2T188	P2TP188	P2B0188	P2B1188	P2BP1188	P2BP2188	P2BT188	N/A
P2F2265	2200	600	500	P2T65	P2TP65	P2B065	P2B165	P2BP165	P2BP265	P2BT65	P2BM65
P2F2266	2200	600	600	P2T66	P2TP66	P2B066	P2B166	P2BP166	P2BP266	P2BT66	P2BM66
P2F2266HF	2200	600	600	P2T66HF	P2TP66HF	P2B066HF	P2B166HF	P2BP166	P2BP266	P2BT66	P2BM66
P2F2268	2200	600	800	P2T68	P2TP68	P2B068	P2B168	P2BP168	P2BP268	P2BT68	P2BM68
P2F2285	2200	800	500	P2T85	P2TP85	P2B085	P2B185	P2BP185	P2BP285	P2BT85	P2BM85
P2F2286	2200	800	600	P2T86	P2TP86	P2B086	P2B186	P2BP186	P2BP286	P2BT86	P2BM86
P2F2286HF	2200	800	600	P2T86HF	P2TP86HF	P2B086HF	P2B186HF	P2BP186	P2BP286	P2BT86	P2BM86
P2F2288	2200	800	800	P2T88	P2TP88	P2B088	P2B188	P2BP188	P2BP288	P2BT88	P2BM88
P2F22810	2200	800	1000	P2T810	P2TP810	P2B0810	P2B1810	P2BP1810	P2BP2810	P2BT810	P2BM810
P2F22105	2200	1000	500	P2T105	P2TP105	P2B0105	P2B1105	P2BP1105	P2BP2105	P2BT105	N/A
P2F22106	2200	1000	600	P2T106	P2TP106	P2B0106	P2B1106	P2BP1106	P2BP2106	P2BT106	N/A
P2F22108	2200	1000	800	P2T108	P2TP108	P2B0108	P2B1108	P2BP1108	P2BP2108	P2BT108	N/A
P2F22125	2200	1200	500	P2T125	P2TP125	P2B0125	P2B1125	P2BP1125	P2BP2125	P2BT125	P2BM65 (2)
P2F22126	2200	1200	600	P2T126	P2TP126	P2B0126	P2B1126	P2BP1126	P2BP2126	P2BT126	P2BM66 (2)
P2F22128	2200	1200	800	P2T128	P2TP128	P2B0128	P2B1128	P2BP1128	P2BP2128	P2BT128	P2BM68 (2)
P2F22165	2200	1600	500	P2T165	P2TP165	P2B0165	P2B1165	P2BP1165	P2BP2165	P2BT165	P2BM85 (2)
P2F22166	2200	1600	600	P2T166	P2TP166	P2B0166	P2B1166	P2BP1166	P2BP2166	P2BT166	P2BM86 (2)
P2F22168	2200	1600	800	P2T168	P2TP168	P2B0168	P2B1168	P2BP1168	P2BP2168	P2BT168	P2BM88 (2)
P2F22185	2200	1800	500	P2T185	P2TP185	P2B0185	P2B1185	P2BP1185	P2BP2185	P2BT185	N/A
P2F22186	2200	1800	600	P2T186	P2TP186	P2B0186	P2B1186	P2BP1186	P2BP2186	P2BT186	N/A
P2F22188	2200	1800	800	P2T188	P2TP188	P2B0188	P2B1188	P2BP1188	P2BP2188	P2BT188	N/A



**SOLID DOORS (SINGLE OR OVERLAPPING DOUBLE)**


2

**APPLICATION**

PROLINE G2 Solid Doors (Single or Overlapping Double) feature a solid swing and a high load capacity. The Smooth Glide latching system is made from quality components and incorporates an innovative timed latch action ensuring a solid door seal with a low closure force. Sold individually.

**FEATURES**

- Smooth Glide latching system – for a smooth, reliable and repeatable door close over enclosure lifetime
- Low-profile Swing Handle with key lock; other options available
- Seamless polyurethane gasket (UL Component Recognized) provides a water-tight, dust-tight seal against moisture and contaminants

**SPECIFICATIONS**

- Single doors available for frames up to 1000 mm wide
- Overlapping double doors available for frames 800 mm wide and greater
- Door bar system on all doors
- Timed latch engagement to ensure top and bottom of door catch reliably
- Durable, double-flanged latch rod and three Delrin® rollers to prevent metal-on-metal grinding
- 3-point latch system for doors ≥ 1000 mm in height
- Key lock insert standard; other options available

**Standard Product Single Door**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)	Description
P2D64	583	23.0	398	15.7	600x400	Painted
P2D66	583	23.0	598	23.5	600x600	Painted
P2D68	583	23.0	798	31.4	600x800	Painted
P2D86	783	30.8	598	23.5	800x600	Painted
P2D88	783	30.8	798	31.4	800x800	Painted
P2D105	2183	38.7	498	19.6	1000x500	Painted
P2D106	2183	38.7	598	23.5	1000x600	Painted
P2D108	2183	38.7	798	31.4	1000x800	Painted
P2D126	1183	46.6	598	23.5	1200x600	Painted
P2D125	1183	46.6	498	19.6	1200x500	Painted
P2D128	1183	46.6	798	31.4	1200x800	Painted
P2D145	1383	54.4	498	19.6	1400x500	Painted
P2D146	1383	54.4	598	23.5	1400x600	Painted
P2D146HF	1383	54.4	598	23.5	1400x600	EMC
P2D148	1383	54.4	798	31.4	1400x800	Painted
P2D164	1583	62.3	398	15.7	1600x400	Painted
P2D165	1583	62.3	498	19.6	1600x500	Painted
P2D166	1583	62.3	598	23.5	1600x600	Painted
P2D168	1583	62.3	798	31.4	1600x800	Painted
P2D184	1783	70.2	398	15.7	1800x400	Painted

- Single doors can be hinged on left or right (default left); overlapping double doors can have the primary door as the left or right door (default right)
- 14 gauge (1.75 mm) mild steel
- 140-degree hinging standard (180-degree hinge option available)
- Door can be reversed without removing the side covers
- Can be used on front or rear of enclosure; can be used on the sides of enclosure with side door adapter (not included)
- Two grounding studs
- All mounting hardware included
- Sold individually

**Overlapping Double Doors – Additional Specifications**

- Primary door with Smooth Glide latching system
- Secondary door has two latch points with a center lever to ensure secure door closure

**EMC Doors – Additional Specifications**

- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

**FINISH**

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**LOAD RATING**

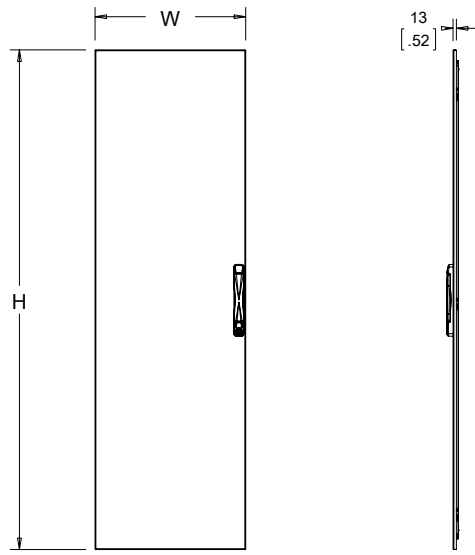
- 250/113kg, safety factor 1.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

**ACCESSORIES**

- PROLINE Grounding Kit (VDE compliant)
- Door Stop Kit
- Side-Door Adapter
- 180-Degree Hinge Kit
- Lock Inserts
- DIN Lock Inserts
- Padlock Kit
- Folding Shelf
- Steel Data Pocket
- Thermoplastic Data Pocket
- Door Bar Grid Strap
- Door Support Roller Kit
- Flush Swing Handle
- L-Handle
- Flush Bezel
- Window Kit
- Hole Seal

**BULLETIN: P40**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)	Description
P2D185	1783	70.2	498	19.6	1800x500	Painted
P2D186	1783	70.2	598	23.5	1800x600	Painted
P2D186HF	1783	70.2	598	23.5	1800x600	EMC
P2D187	1783	70.2	698	27.5	1800x700	Painted
P2D188	1783	70.2	798	31.4	1800x800	Painted
P2D189	1783	70.2	898	35.4	1800x900	Painted
P2D1810	1783	70.2	998	39.3	1800x1000	Painted
P2D1810HF	1783	70.2	998	39.3	1800x1000	Painted
P2D204	1983	78.1	398	15.7	2000x400	Painted
P2D205	1983	78.1	498	19.6	2000x500	Painted
P2D206	1983	78.1	598	23.5	2000x600	Painted
P2D206HF	1983	78.1	598	23.5	2000x600	EMC
P2D207	1983	78.1	698	31.4	2000x700	Painted
P2D208	1983	78.1	798	31.4	2000x800	Painted
P2D208HF	1983	78.1	798	31.4	2000x800	EMC
P2D209	1983	78.1	898	35.4	2000x900	Painted
P2D2010	1983	78.1	998	39.3	2000x1000	Painted
P2D225	2183	85.9	498	19.6	2200x500	Painted
P2D226	2183	85.9	598	23.5	2200x600	Painted
P2D226HF	2183	85.9	598	23.5	2200x600	EMC
P2D227	2183	85.9	698	31.4	2200x700	Painted
P2D228	2183	85.9	798	31.4	2200x800	Painted
P2D228HF	2183	85.9	798	31.4	2200x800	EMC
P2D229	2183	85.9	898	35.4	2200x900	Painted
P2D2210	2183	85.9	998	39.3	2200x1000	Painted



89129475

Model	Component	Type	Height	Width*	Specialty	Catalog Number
P2	D	Blank	20	8	Blank	P2D208
PROLINE G2	Door	Blank = single door O = overlapping double door W = window door, single, polycarbonate WG = window door, single, safety glass WO = window door, overlapping double, polycarbonate WOG = window door, overlapping double, safety glass A = side door adapter DR = disconnect right DL = disconnect left DR2 = disconnect right large cutout F = dress frame	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 18 = 1800 16 = 1600 12 = 1200 10 = 1000 9 = 900 8 = 800 7 = 700 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

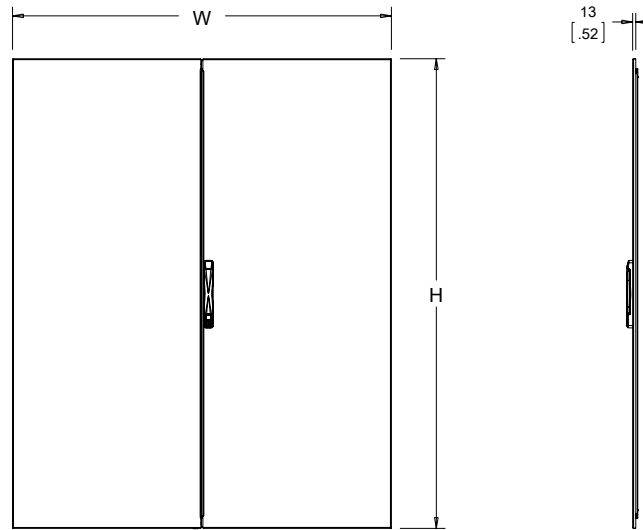
\*Side Door Adapters use Depth instead of Width

NOTE: Not every combination is available as a standard product.



**Standard Product Overlapping Doors**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)	Description
P2D068	583	23.0	798	31.4	600x800	Painted
P2D088	783	30.8	798	31.4	800x800	Painted
P2D0108	983	38.7	798	31.4	1000x800	Painted
P2D01012	983	38.7	1198	47.2	1000x1200	Painted
P2D0128	1183	46.6	798	31.4	1200x800	Painted
P2D01212	1183	46.6	1198	47.2	1200x1200	Painted
P2D0148	1383	54.4	798	31.4	1400x800	Painted
P2D01412	1383	54.4	1198	47.2	1400x1200	Painted
P2D0168	1583	62.3	798	31.4	1600x800	Painted
P2D01612	1583	62.3	1198	47.2	1600x1200	Painted
P2D01616	1583	62.3	1598	62.9	1600x1600	Painted
P2D0188	1783	70.2	798	31.4	1800x800	Painted
P2D01810	1783	70.2	998	39.3	1800x1000	Painted
P2D01810HF	1783	70.2	998	39.3	1800x1000	EMC
P2D01812	1783	70.2	1198	47.2	1800x1200	Painted
P2D01816	1783	70.2	1598	62.9	1800x1600	Painted
P2D01818	1783	70.2	1798	70.8	1800x1800	Painted
P2D0208	1983	78.1	798	31.4	2000x800	Painted
P2D0208HF	1983	78.1	798	31.4	2000x800	EMC
P2D02010	1983	78.1	998	39.3	2000x1000	Painted
P2D02012	1983	78.1	1198	47.2	2000x1200	Painted
P2D02016	1983	78.1	1598	62.9	2000x1600	Painted
P2D02018	1983	78.1	1798	70.8	2000x1800	Painted
P2D0228	2183	85.9	798	31.4	2200x800	Painted
P2D0228HF	2183	85.9	798	31.4	2200x800	EMC
P2D02210	2183	85.9	998	39.3	2200x1000	Painted
P2D02212	2183	85.9	1198	47.2	2200x1200	Painted
P2D02216	2183	85.9	1598	62.9	2200x1600	Painted
P2D02218	2183	85.9	1798	70.8	2200x1800	Painted



89129476

Model	Component	Type	Height	Width	Specialty	Catalog Number
P2	D	O	20	10	Blank	P2D02010

PROLINE G2

Door

Blank = single door  
 O = overlapping double door  
 W = window door, single, polycarbonate  
 WG = window door, single, safety glass  
 WO = window door, overlapping double, polycarbonate  
 WOG = window door, overlapping double, safety glass  
 A = side door adapter  
 DR = disconnect right  
 DL = disconnect left  
 DR2 = disconnect right large cutout  
 F = dress frame

mm  
 22 = 2200  
 20 = 2000  
 18 = 1800  
 16 = 1600  
 14 = 1400  
 12 = 1200  
 10 = 1000  
 8 = 800  
 6 = 600

mm  
 18 = 1800  
 16 = 1600  
 12 = 1200  
 10 = 1000  
 8 = 800

Blank = standard  
 HF = EMC protected

NOTE: Not every combination is available as a standard product.

**WINDOW DOORS (SINGLE OR OVERLAPPING DOUBLE)**



**APPLICATION**

PROLINE G2 Window Doors (Single or Overlapping Double) can be used to enable viewing of electronic equipment. Featuring clean contemporary lines, they are available in clear safety glass or polycarbonate and include a standard door bar system for easy accessory attachment. The Smooth Glide latching system is made from high-quality components and features an innovative timed latch action which ensures a solid door seal with a low closure force.

**FEATURES**

- Safety glass or polycarbonate (for food and beverage applications)
- Smooth Glide latching system – for a smooth, reliable and repeatable door close over enclosure lifetime
- Clean contemporary design

**SPECIFICATIONS**

- Single doors available for frames up to 1000 mm wide
- Overlapping double doors available for frames 800 mm wide or greater
- 0.25 in. (6.35 mm) thick window to provide maximum protection and viewing area
- Standard door bar system on all window doors for easy accessories attachment
- Low-profile Swing Handle with key lock; other options available
- Seamless polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants
- Timed latch engagement to ensure top and bottom of door catch reliably
- Durable, double-flanged latch rod and three Delrin® rollers to prevent metal-on-metal grinding
- 3-point latch system for doors ≥ 1000mm in height
- Durable double-flanged latch rod

- Keylock insert standard; other options available
- Single doors can be hinged on left or right (default left); overlapping double doors can have the left or right door as primary (default right)
- 14-degree hinging standard (180-degree hinge option available)
- Door can be reversed without removing the side covers
- Can be used on front or rear of the PROLINE G2 frame; can be used on the sides with side door adapter (not included)
- Two grounding studs
- All mounting hardware included

**Overlapping Double Doors – Additional Specifications**

- Primary door with Smooth Glide latching system
- Secondary door has two latch points with a center lever to ensure secure door closure

**FINISH**

- Clear safety glass or smoke-grey tinted polycarbonate
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**ACCESSORIES**

- PROLINE Grounding Kit (VDE compliant)
- Door Stop Kit
- Side Door Adapter
- 180-Degree Hinge Kit
- Lock Inserts
- DIN Lock Inserts
- Padlock Kit
- Door Support Roller Kit
- Flush Swing Handle
- L-Handle
- Flush Bezel

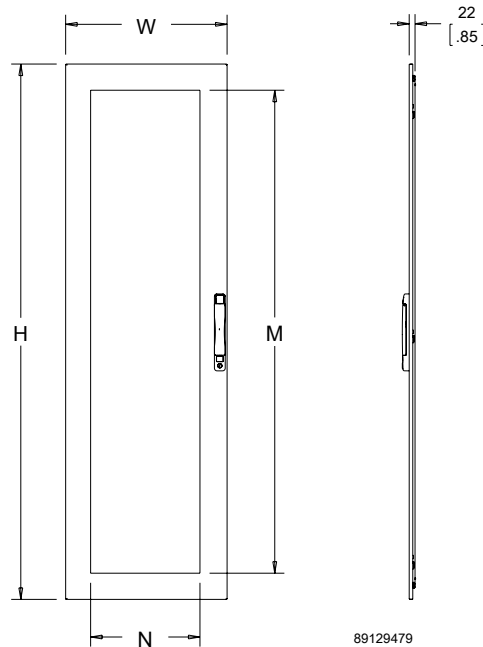
**BULLETIN: P40**

**Standard Product Single Window Door**

Catalog Number	H mm/in.	W mm/in.	M mm/in.	N mm/in.	Fits Frame HxW mm	Description
P2DW64	583 23.0	398 15.7	389 15.3	205 8.1	600x400	Polycarbonate window
P2DWG64	583 23.0	398 15.7	389 15.3	205 8.1	600x400	Safety glass window
P2DW66	583 23.0	598 23.5	389 15.3	405 15.9	600x600	Polycarbonate
P2DWG66	583 23.0	598 23.5	389 15.3	405 15.9	600x600	Safety glass window
P2DW68	583 23.0	798 31.4	389 15.3	605 23.8	600x800	Polycarbonate
P2DWG68	583 23.0	798 31.4	389 15.3	605 23.8	600x800	Safety glass window
P2DW86	783 30.8	598 23.5	589 23.2	405 15.9	800x600	Polycarbonate
P2DWG86	783 30.8	598 23.5	589 23.2	405 15.9	800x600	Safety glass window
P2DW88	783 30.8	798 31.4	589 23.2	605 23.8	800x800	Polycarbonate
P2DWG88	783 30.8	798 31.4	589 23.2	605 23.8	800x800	Safety glass window
P2DW106	983 39.0	598 23.5	789 31.1	405 15.9	1000x600	Polycarbonate
P2DWG106	983 39.0	598 23.5	789 31.1	405 15.9	1000x600	Safety glass window
P2DW108	983 39.0	798 31.4	789 31.1	605 23.8	1000x800	Polycarbonate
P2DWG108	983 39.0	798 31.4	789 31.1	605 23.8	1000x800	Safety glass window
P2DW126	1183 46.6	598 23.5	989 38.9	405 15.9	1200x600	Polycarbonate
P2DWG126	1183 46.6	598 23.5	989 38.9	405 15.9	1200x600	Safety glass window
P2DW128	1183 46.6	798 31.4	989 38.9	605 23.8	1200x800	Polycarbonate
P2DWG128	1183 46.6	798 31.4	989 38.9	605 23.8	1200x800	Safety glass window
P2DW146	1383 54.4	598 23.5	1189 46.8	405 15.9	1400x600	Polycarbonate
P2DWG146	1383 54.4	598 23.5	1189 46.8	405 15.9	1400x600	Safety glass window
P2DW148	1383 54.4	798 31.4	1189 46.8	605 23.8	1400x800	Polycarbonate
P2DWG148	1383 54.4	798 31.4	1189 46.8	605 23.8	1400x800	Safety glass window
P2DW166	1583 62.3	598 23.5	1389 54.7	405 15.9	1600x600	Polycarbonate
P2DWG166	1583 62.3	598 23.5	1389 54.7	405 15.9	1600x600	Safety glass window
P2DW168	1583 62.3	798 31.4	1389 54.7	605 23.8	1600x800	Polycarbonate
P2DWG168	1583 62.3	798 31.4	1389 54.7	605 23.8	1600x800	Safety glass window
P2DW184	1783 70.2	398 15.7	1589 62.6	205 8.1	1800x400	Polycarbonate
P2DWG184	1783 70.2	398 15.7	1589 62.6	205 8.1	1800x400	Safety glass window
P2DW186	1783 70.2	598 23.5	1589 62.6	405 15.9	1800x600	Polycarbonate
P2DWG186	1783 70.2	598 23.5	1589 62.6	405 15.9	1800x600	Safety glass window
P2DW188	1783 70.2	798 31.4	1589 62.6	605 23.8	1800x800	Polycarbonate
P2DWG188	1783 70.2	798 31.4	1589 62.6	605 23.8	1800x800	Safety glass window
P2DW1810	1783 70.2	998 39.2	1589 62.6	805 31.7	1800x1000	Polycarbonate
P2DWG1810	1783 70.2	998 39.2	1589 62.6	805 31.7	1800x1000	Safety glass window
P2DW204	1983 78.1	398 15.7	1789 70.4	205 8.1	2000x400	Polycarbonate
P2DWG204	1983 78.1	398 15.7	1789 70.4	205 8.1	2000x400	Safety glass window
P2DW206	1983 78.1	598 23.5	1789 70.4	405 15.9	2000x600	Polycarbonate
P2DWG206	1983 78.1	598 23.5	1789 70.4	405 15.9	2000x600	Safety glass window



Catalog Number	H mm/in.	W mm/in.	M mm/in.	N mm/in.	Fits Frame HxW mm	Description
P2DW208	1983 78.1	798 31.4	1789 70.4	605 23.8	2000x800	Polycarbonate
P2DWG208	1983 78.1	798 31.4	1789 70.4	605 23.8	2000x800	Safety glass window
P2DW2010	1983 78.1	998 39.2	1789 70.4	805 31.7	2000x1000	Polycarbonate
P2DWG2010	1983 78.1	998 39.2	1789 70.4	805 31.7	2000x1000	Safety glass window
P2DW226	2183 85.9	598 23.5	1989 78.3	405 15.9	2200x600	Polycarbonate
P2DWG226	2183 85.9	598 23.5	1989 78.3	405 15.9	2200x600	Safety glass window
P2DW228	2183 85.9	798 31.4	1989 78.3	605 23.8	2200x800	Polycarbonate
P2DWG228	2183 85.9	798 31.4	1989 78.3	605 23.8	2200x800	Safety glass window
P2DW2210	2183 85.9	998 39.2	1989 78.3	805 31.7	2200x1000	Polycarbonate
P2DWG2210	2183 85.9	998 39.2	1989 78.3	805 31.7	2200x1000	Safety glass window



Model	Component	Type	Height	Width	Specialty	Catalog Number
P2	D	W	20	8	Blank	P2DW208
PROLINE G2	Door	Blank = single door O = overlapping double door W = window door, single, polycarbonate WG = window door, single, safety glass WO = window door, overlapping double, polycarbonate WOG = window door, overlapping double, safety glass A = side door adapter DR = disconnect right DL = disconnect left DR2 = disconnect right large cutout F = dress frame	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 10 = 1000 8 = 800 6 = 600 4 = 400	Blank = standard HF = EMC protected	

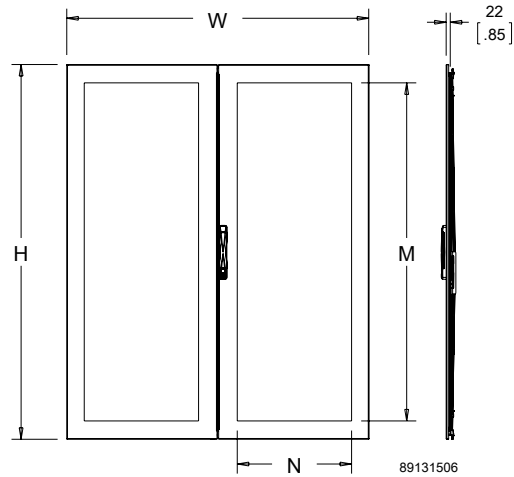
NOTE: Not every combination is available as a standard product.

**Standard Product Overlapping Double Window Doors**

Catalog Number	H mm/in.	W mm/in.	M mm/in.	N mm/in.	Fits Frame HxW mm	Description
P2DW01012	983 38.7	1198 47.2	789 31.1	205 8.1	1000x1200	Polycarbonate window
P2DW0G1012	983 38.7	1198 47.2	789 31.1	205 8.1	1000x1200	Safety glass window
P2DW01212	1183 46.6	1198 47.2	989 38.9	205 8.1	1200x1200	Polycarbonate
P2DW0G1212	1183 46.6	1198 47.2	989 38.9	205 8.1	1200x1200	Safety glass window
P2DW01412	1383 54.4	1198 47.2	1189 46.8	205 8.1	1400x1200	Polycarbonate
P2DW0G1412	1383 54.4	1198 47.2	1189 46.8	205 8.1	1400x1200	Safety glass window
P2DW01612	1583 62.3	1198 47.2	1389 54.7	205 8.1	1600x1200	Polycarbonate
P2DW0G1612	1583 62.3	1198 47.2	1389 54.7	205 8.1	1600x1200	Safety glass window
P2DW01616	1583 62.3	1598 62.9	1389 54.7	605 23.8	1600x1600	Polycarbonate
P2DW0G1616	1583 62.3	1598 62.9	1389 54.7	605 23.8	1600x1600	Safety glass window
P2DW01812	1783 70.2	1198 47.2	1589 62.6	205 8.1	1800x1200	Polycarbonate
P2DW0G1812	1783 70.2	1198 47.2	1589 62.6	205 8.1	1800x1200	Safety glass window
P2DW01816	1783 70.2	1598 62.9	1589 62.6	605 23.8	1800x1600	Polycarbonate
P2DW0G1816	1783 70.2	1598 62.9	1589 62.6	605 23.8	1800x1600	Safety glass window
P2DW01818	1783 70.2	1798 70.8	1589 62.6	805 31.7	1800x1800	Polycarbonate
P2DW0G1818	1783 70.2	1798 70.8	1589 62.6	805 31.7	1800x1800	Safety glass window
P2DW02012	1983 78.1	1198 47.2	1789 70.4	205 8.1	2000x1200	Polycarbonate
P2DW0G2012	1983 78.1	1198 47.2	1789 70.4	205 8.1	2000x1200	Safety glass window
P2DW02016	1983 78.1	1598 62.9	1789 70.4	605 23.8	2000x1600	Polycarbonate
P2DW0G2016	1983 78.1	1598 62.9	1789 70.4	605 23.8	2000x1600	Safety glass window
P2DW02018	1983 78.1	1798 70.8	1789 70.4	805 31.7	2000x1800	Polycarbonate
P2DW0G2018	1983 78.1	1798 70.8	1789 70.4	805 31.7	2000x1800	Safety glass window
P2DW02212	2183 85.9	1198 47.2	1989 78.3	205 8.1	2200x1200	Polycarbonate
P2DW0G2212	2183 85.9	1198 47.2	1989 78.3	205 8.1	2200x1200	Safety glass window
P2DW02216	2183 85.9	1598 62.9	1989 78.3	605 23.8	2200x1600	Polycarbonate
P2DW0G2216	2183 85.9	1598 62.9	1989 78.3	605 23.8	2200x1600	Safety glass window
P2DW02218	2183 85.9	1798 70.8	1989 78.3	805 31.7	2200x1800	Polycarbonate
P2DW0G2218	2183 85.9	1798 70.8	1989 78.3	805 31.7	2200x1800	Safety glass window







Model	Component	Type	Height	Width	Specialty	Catalog Number
<b>P2</b>	<b>D</b>	<b>WO</b>	<b>20</b>	<b>12</b>	<b>Blank</b>	<b>P2DW02012</b>
PROLINE G2	Door	Blank = single door O = overlapping double door W = window door, single, polycarbonate WG = window door, single, safety glass WO = window door, overlapping double, polycarbonate WOG = window door, overlapping double, safety glass A = side door adapter DR = disconnect right DL = disconnect left DR2 = disconnect right large cutout F = dress frame	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 18 = 1800 16 = 1600 12 = 1200	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.



## DISCONNECT DOORS



2

### APPLICATION

PROLINE G2 Disconnect Doors include a hinged mullion with a cutout which accommodates a wide variety of flange-mount disconnect devices, and an interlock system from the enclosure doors to the disconnect mullion. A hinged disconnect mullion provides unobstructed access to the interior and maximum access to the Full Mounting Subpanel (Mounting Plate).

### FEATURES

- Interlock from enclosure doors to mullion
- Includes a hinged mullion with a cutout, which accommodates a wide variety of flange-mount disconnect devices
- Standard options: right standard cutout, right large cutout, left standard cutout
- Mullion is opened via two quarter-turn cams

### SPECIFICATIONS

- Integrated interlock system from the doors to the disconnect mullion
- Interlock must be defeated to unlock either door
- The primary door must be in the open position to open the secondary door
- The primary door must be in the open position to open mullion
- Right-hand disconnects have the mullion on the right; left-hand disconnects have the mullion on the left
- Doors swing to the left for right-hand disconnects; doors swing to the right for left-hand disconnects
- Two-door disconnect packages (if used) have a center mullion, and both doors swing in the same direction (not overlapping)
- A low profile flush swing handle with key lock (other options available) operates an internal 3-point latch system on the door
- Door bar system on all doors (not on disconnect mullion)
- Doors are 14 gauge (1.65 mm), mild steel with Smooth Glide Latching system for a solid seal with a low closure force
- Two grounding studs on each door
- The disconnect mullion and doors include 140-degree hinges and are gasketed to maintain enclosure integrity
- Seamless polyurethane gasket (UL component recognized, CSA compliant) provides a water-tight, dust-tight seal against moisture and contaminants
- Removable door bars on doors (not on mullion)
- Standard right or left cutouts will accept the following types of flange-mounted disconnect devices:
  - Allen-Bradley (Bulletin 1494V disconnect switches with flange-mounted, variable-depth operating mechanisms, Bulletin

1494V flange-mounted variable-depth operating mechanisms for circuit breakers and 140U flexible cable operating mechanisms for 140U molded case circuit breakers)

ABB Controls (Disconnect switches up to 200 amp and operators for ABB circuit breakers up to 800 amp)

Eaton Cutler-Hammer (variable-depth disconnect switches up to 200 amp, operators for circuit breakers up to 600 amp, and FLEX SHAFT® handle mechanisms for circuit breakers)

General Electric (Type TDA variable-depth mechanisms for disconnect switches up to 200 amp, and operator mechanisms or SPECTRA FLEX® cable operator for circuit breakers up to 600 amp)

Siemens ITE (MAX-FLEX flange-mounted, variable-depth operating handle for disconnect switches and circuit breakers as well as some fixed-depth operators for disconnect switches

Schneider Square D (Class 9422 disconnect switches =200 amp with variable-depth or cable mechanisms for 30, 60 or 100 amp, and circuit breakers with variable-depth operators or cable mechanisms up to 400 amp)

- Right large cutout with a larger cutout for use with the following higher amp disconnect switches:
  - Allen-Bradley 1494V-H2 handle used with 400 amp or 600 amp Allen-Bradley disconnect switches
  - Siemens ITE MAX-FLEX FHOHN handle used with MD 800 amp, ND (1200amp), PD (1600 amp) and RD (2000 amp)

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

### ACCESSORIES

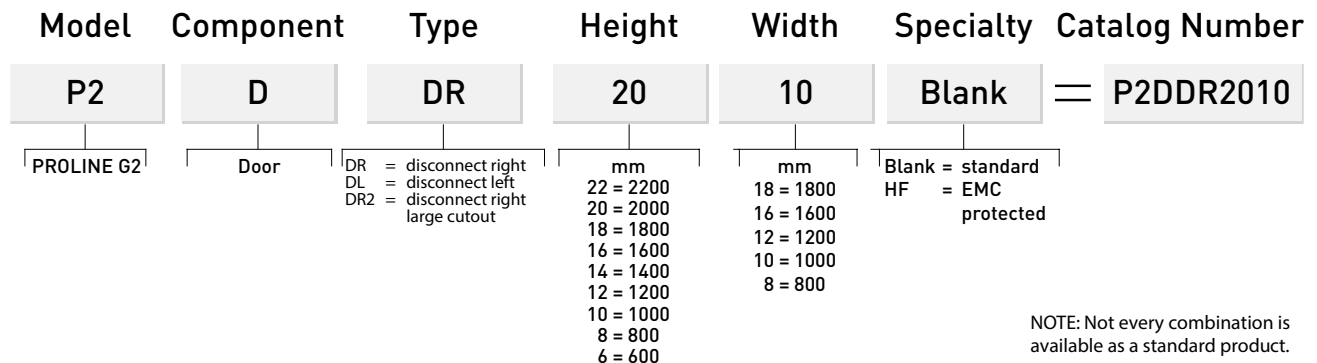
- PROLINE Grounding Kit (VDE compliant)
- Door Stop Kit
- Lock Inserts
- DIN Lock Inserts
- Padlock Kit
- Steel Data Pocket
- Thermoplastic Data Pocket
- Door Bar Grid Strap
- Door Support Roller Kit
- Window Kit
- Hole Seal

### BULLETIN: P40

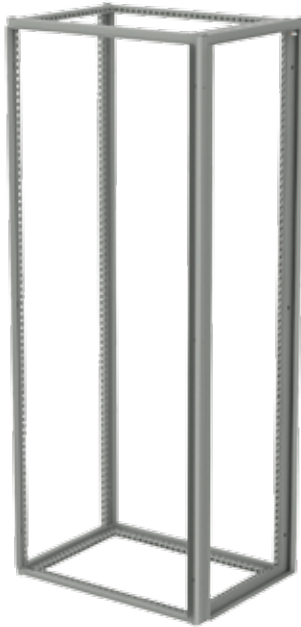
Standard Product

Catalog Number	Fits Frame HxW (mm)	Height (mm)	Height (in.)	Width (mm)	Width (in.)	No. of Doors	Type	Cut-out
P2DDR168	1600x800	1583	62.3	798	31.4	1	Right Mullion	Standard
P2DDL168	1600x800	1583	62.3	798	31.4	1	Left Mullion	Standard
P2DDR168	1600x800	1583	62.3	798	31.4	1	Right Mullion	Large
P2DDR1610	1600x1000	1583	62.3	998	39.3	1	Left Mullion	Standard
P2DDL1610	1600x1000	1583	62.3	998	39.3	1	Left Mullion	Standard
P2DDR1610	1600x1000	1583	62.3	998	39.3	1	Right Mullion	Large
P2DDR1612	1600x1200	1583	62.3	1198	47.2	2	Right Mullion	Standard
P2DDL1612	1600x1200	1583	62.3	1198	47.2	2	Left Mullion	Standard
P2DDR1612	1600x1200	1583	62.3	1198	47.2	2	Right Mullion	Large
P2DDR1616	1600x1600	1583	62.3	1598	62.9	2	Right Mullion	Standard
P2DDL1616	1600x1600	1583	62.3	1598	62.9	2	Left Mullion	Standard
P2DDR1616	1600x1600	1583	62.3	1598	62.9	2	Right Mullion	Large
P2DDR188	1800x800	1783	70.2	798	31.4	1	Right Mullion	Standard
P2DDL188	1800x800	1783	70.2	798	31.4	1	Left Mullion	Standard
P2DDR188	1800x800	1783	70.2	798	31.4	1	Right Mullion	Large
P2DDR1810	1800x1000	1783	70.2	998	39.3	1	Right Mullion	Standard
P2DDL1810	1800x1000	1783	70.2	998	39.3	1	Left Mullion	Standard
P2DDR1810	1800x1000	1783	70.2	998	39.3	1	Right Mullion	Large
P2DDR1812	1800x1200	1783	70.2	1198	47.2	2	Right Mullion	Standard
P2DDL1812	1800x1200	1783	70.2	1198	47.2	2	Left Mullion	Standard
P2DDR1812	1800x1200	1783	70.2	1198	47.2	2	Right Mullion	Large
P2DDR1816	1800x1600	1783	70.2	1598	62.9	2	Right Mullion	Standard
P2DDL1816	1800x1600	1783	70.2	1598	62.9	2	Left Mullion	Standard
P2DDR1816	1800x1600	1783	70.2	1598	62.9	2	Right Mullion	Large
P2DDR1818	1800x1800	1783	70.2	1798	70.8	2	Right Mullion	Standard
P2DDL1818	1800x1800	1783	70.2	1798	70.8	2	Left Mullion	Standard
P2DDR1818	1800x1800	1783	70.2	1798	70.8	2	Right Mullion	Large
P2DDR208	2000x800	1983	78.1	798	31.4	1	Right Mullion	Standard
P2DDL208	2000x800	1983	78.1	798	31.4	1	Left Mullion	Standard
P2DDR208	2000x800	1983	78.1	798	31.4	1	Right Mullion	Large
P2DDR2010	2000x1000	1983	78.1	998	39.3	1	Right Mullion	Standard
P2DDL2010	2000x1000	1983	78.1	998	39.3	1	Left Mullion	Standard
P2DDR2010	2000x1000	1983	78.1	998	39.3	1	Right Mullion	Large
P2DDR2012	2000x1200	1983	78.1	1198	47.2	2	Right Mullion	Standard
P2DDL2012	2000x1200	1983	78.1	1198	47.2	2	Left Mullion	Standard
P2DDR2012	2000x1200	1983	78.1	1198	47.2	2	Right Mullion	Large
P2DDR2016	2000x1600	1983	78.1	1598	62.9	2	Right Mullion	Standard
P2DDL2016	2000x1600	1983	78.1	1598	62.9	2	Left Mullion	Standard
P2DDR2016	2000x1600	1983	78.1	1598	62.9	2	Right Mullion	Large
P2DDR2018	2000x1800	1983	78.1	1798	70.8	2	Right Mullion	Standard
P2DDL2018	2000x1800	1983	78.1	1798	70.8	2	Left Mullion	Standard
P2DDR2018	2000x1800	1983	78.1	1798	70.8	2	Right Mullion	Large
P2DDR228	2200x800	2183	85.9	798	31.4	1	Right Mullion	Standard
P2DDL228	2200x800	2183	85.9	798	31.4	1	Left Mullion	Standard
P2DDR228	2200x800	2183	85.9	798	31.4	1	Right Mullion	Large
P2DDR2210	2200x1000	2183	85.9	998	39.3	1	Right Mullion	Standard
P2DDL2210	2200x1000	2183	85.9	998	39.3	1	Left Mullion	Standard
P2DDR2210	2200x1000	2183	85.9	998	39.3	1	Right Mullion	Large
P2DDR2212	2200x1200	2183	85.9	1198	47.2	2	Right Mullion	Standard
P2DDL2212	2200x1200	2183	85.9	1198	47.2	2	Left Mullion	Standard
P2DDR2212	2200x1200	2183	85.9	1198	47.2	2	Right Mullion	Large
P2DDR2216	2200x1600	2183	85.9	1598	62.9	2	Right Mullion	Standard
P2DDL2216	2200x1600	2183	85.9	1598	62.9	2	Left Mullion	Standard
P2DDR2216	2200x1600	2183	85.9	1598	62.9	2	Right Mullion	Large
P2DDR2218	2200x1800	2183	85.9	1798	70.8	2	Right Mullion	Standard
P2DDL2218	2200x1800	2183	85.9	1798	70.8	2	Left Mullion	Standard
P2DDR2218	2200x1800	2183	85.9	1798	70.8	2	Right Mullion	Large

HxW dimensions are in mm.



## SIDE DOOR ADAPTER



### APPLICATION

PROLINE G2 Side Door Adapters allow the mounting of a standard door to the side of the enclosure. When mounted to the enclosure, they maintain enclosure environmental integrity.

### SPECIFICATIONS

- 14 gauge (1.75 mm) steel
- All mounting hardware included
- EMC versions are plated to provide corrosion resistance while maintaining a metal-to-metal contact

### FINISH

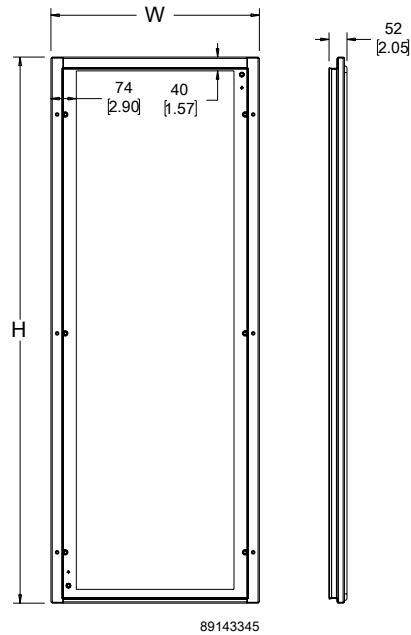
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

BULLETIN: P40

2

### Standard Product

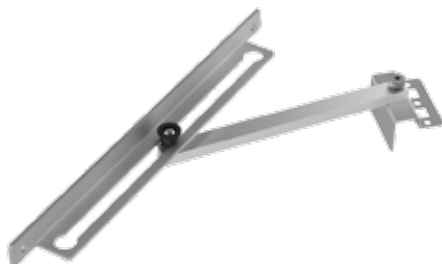
Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)
P2DA64	583	23.0	404	15.9	600 x 400
P2DA66	583	23.0	604	23.8	600 x 600
P2DA68	583	23.0	804	31.7	600 x 800
P2DA86	783	30.8	604	23.8	800 x 600
P2DA88	783	30.8	804	31.7	800 x 800
P2DA105	983	38.7	504	19.8	1000 x 500
P2DA106	983	38.7	604	23.8	1000 x 600
P2DA108	983	38.7	804	31.7	1000 x 800
P2DA125	1183	46.6	504	19.8	1200 x 500
P2DA126	1183	46.6	604	23.8	1200 x 600
P2DA128	1183	46.6	804	31.7	1200 x 800
P2DA145	1383	54.4	504	19.8	1400 x 500
P2DA148	1383	54.4	804	31.7	1400 x 800
P2DA164	1583	62.3	404	15.9	1600 x 400
P2DA165	1583	62.3	504	19.8	600 x 500
P2DA166	1583	62.3	604	23.8	1600 x 600
P2DA168	1583	62.3	804	31.7	1600 x 800
P2DA184	1783	70.2	404	15.9	1800 x 400
P2DA185	1783	70.2	504	19.8	1800 x 500
P2DA186	1783	70.2	604	23.8	1800 x 600
P2DA188	1783	70.2	804	31.7	1800 x 800
P2DA204	1983	78.1	404	15.9	2000 x 400
P2DA205	1983	78.1	504	19.8	2000 x 500
P2DA206	1983	78.1	604	23.8	2000 x 600
P2DA208	1983	78.1	804	31.7	2000 x 800
P2DA2010	1983	78.1	1004	39.5	2000 x 1000
P2DA225	2183	85.9	504	19.8	2200 x 500
P2DA226	2183	85.9	604	23.8	2200 x 600
P2DA228	2183	85.9	804	31.7	2200 x 800
P2DA2210	2183	85.9	1004	39.5	2200 x 1000
P2DA146HF	1383	54.4	604	23.8	1400 x 600
P2DA186HF	1783	70.2	604	23.8	1800 x 600
P2DA206HF	1983	78.1	604	23.8	2000 x 600
P2DA226HF	2183	85.9	604	23.8	2200 x 600



Model	Component	Type	Height	Depth	Specialty	Catalog Number
P2	D	A	20	6	Blank	= P2DA206
PROLINE G2	Door	Blank = single door O = double door W = window door A = side door adapter DR = disconnect right DL = disconnect left DR2 = disconnect right large cutout F = dress frame	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

**DOOR STOP KIT**



**APPLICATION**

The Door Stop Kit is used for modular enclosures and holds doors open at 130 degrees.

**FEATURES**

- High-performance, 3/8-in. (9.5 mm) aluminum stop arm
- DELRIN® gliders for smooth actuation
- BV-M6 fasteners to attach the door stop to the frame and door

**SPECIFICATIONS**

- 10 gauge (3.0 mm) steel slotted slider bracket
- Mounts without drilling
- Kit includes a slotted slider bracket that mounts to the top or bottom of the door and a stop arm that attaches to the frame
- All necessary mounting hardware included

**BULLETIN: P40**

Catalog Number	Description
P2ADSK	PROLINE G2 Door Stop Kit

### 180-DEGREE HINGE KIT

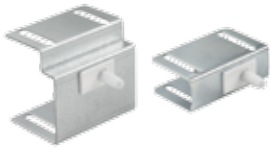


Hinge option for modular enclosure doors to provide up to a 260-degree door opening on single-door enclosures.

BULLETIN: P40

Catalog Number	Description
P2AH180	PROLINE G2 180-Degree Hinge Kit

### REMOTE DOOR SWITCHES

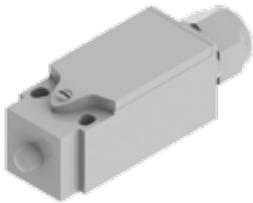


- The remote door switch can activate a light or other electrical component when the enclosure door is opened
- Mounts on enclosure frame and includes mounting hardware
- Mounting plate is 14 gauge steel with a plated finish
- Can be hard-wired to the PANELITE LED or Fluorescent light or connected via the PANELITE Door Switch Cable

BULLETIN: A80LT, P20

Catalog Number	Description
ALFSWD	Door switch assembly (order connection cable separately)
PLFSWD	Door switch assembly for PROLINE and PROLINE G2 (order connection cable separately)

### TOUCH-SAFE UL LIGHT SWITCH



#### APPLICATION

The Touch-Safe light switch is designed to be used with Hoffman light kits (AC and DC). It provides a UL listed touch-safe switch that can be used on many enclosure types and includes hardware for most applications. The light switch maintains enclosure overall rating up to UL 508A Type 4X or 12.

#### FEATURES

- UL listed for a touch-safe wire connection
- Easily mounted to various enclosure types; common bracket and hardware included for many enclosure types (NEMA, CONCEPT/FUSION G7, PROLINE, Freestanding Type 12)
- Cable PG compression hub
- Wide operating temperature range: -49°F to +158°F (-45°C to 70°C)
- Rugged die-cast anodized zinc construction
- Connection 3 cage clamps for solid and stranded wire AWG 20-14 (0.5-2.5mm<sup>2</sup>)
- Protection class I (grounded)

BULLETIN: A80LT

Catalog Number	Max. Cable Dia.	Max. Voltage
LDSWITCH	.375 in.	250 AC / 48 DC

### DOOR SUPPORT ROLLER KIT



The PROLINE G2 Door Support Roller Kit supports and aligns heavy doors. It is suitable for all solid and window doors.

BULLETIN: P40

Catalog Number	Description
P2ADRK	PROLINE G2 Door Support Roller Kit

## ELECTRICAL INTERLOCK



### INDUSTRY STANDARDS

UL Component Recognized

CSA Certified

### APPLICATION

Provides positive internal safety lockout on electrical enclosures while the equipment is energized. Catalog numbers AEK115, AEK230 and AEK460 are used with standard Hoffman door latching mechanisms. When energized, these interlocks prevent the door handle from being turned to open the door. The interlock fits either clockwise or counterclockwise handles in the following enclosures:

1. All two-door Type 4 and 12 enclosures
2. All Type 4X with 3-point latch enclosures
3. Free-stand Type 12 enclosures
4. All single-door Type 12 enclosures with latch kits installed

The above interlocks will fit the following enclosures, but modifications are required. Consult the factory for more information.

1. Two-Door Enclosures for Flange-Mounted Disconnects, Type 12
2. Heavy Duty Free-Stand Enclosures for Flange-Mounted Disconnects, Type 12
3. Modular Enclosures for Flange-Mounted Disconnects, Type 12
4. Multi-Door Enclosures, Type 12

The interlocks will also fit most Hoffman custom enclosures with door latching mechanisms similar to the mechanisms used on the preceding enclosures.

Non-NDH style electrical interlocks will not fit CONCEPT® Enclosures or Bulletin A25 and A26 Enclosures. Interlocks are not designed to be used in place of the standard door or cover latch. Catalog numbers AEK115NDH, AEK230NDH and AEK460NDH are designed to be used on some Hoffman enclosures and boxes which have exterior latching only. When energized, these interlocks will prevent the enclosure door from being opened. They fit on the door or cover of the following enclosures:

1. One-door Type 4 and 4X enclosures
2. Two-door Type 4 and 4X enclosures
3. One-door Type 12 enclosures
4. Larger sizes of junction boxes
5. Type 1 and large Type 1 enclosures

The above interlocks also fit in most Hoffman custom enclosures and boxes which have doors or covers hinged similar to doors or covers on the preceding enclosures.

### Installation

Interlock mounts on bracket attached to door bar on inside of enclosure door.

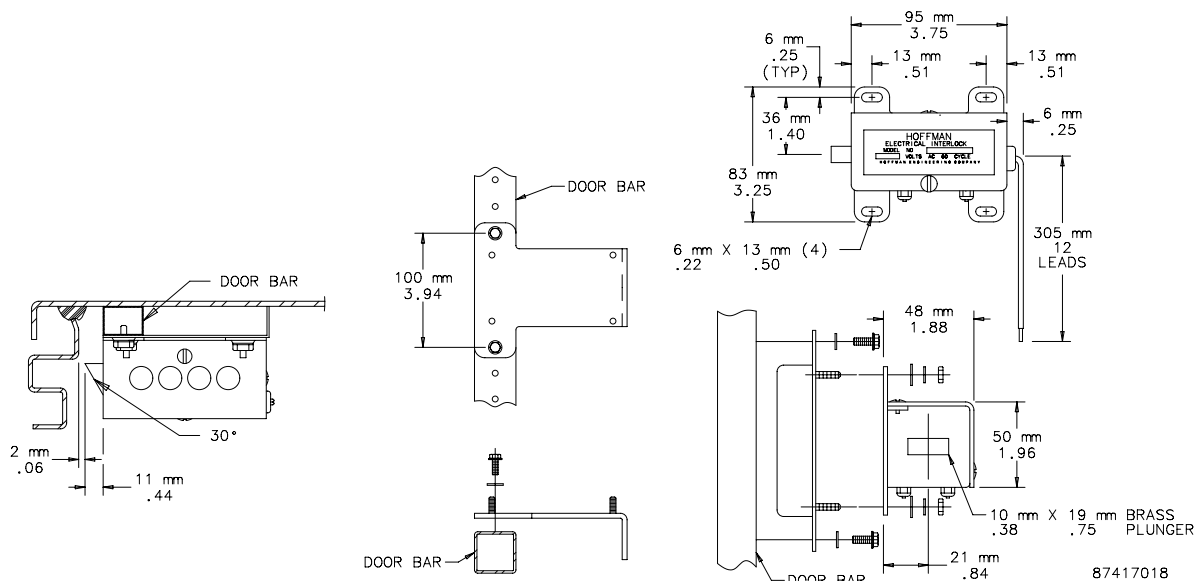
### SPECIFICATIONS

- Rugged steel construction and plated finish. Solenoids are rated for continuous duty and will stand up under heavy industrial use.
- Packaged complete with a solenoid assembly, mounting bracket and instructions for field installation.

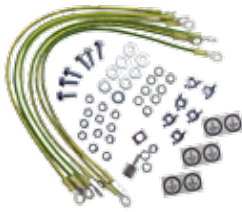
*Door handles and latching mechanisms are not included.*

### BULLETIN: P20DC

Catalog Number	A @ 120 V/60 Hz Normal/Inrush	A @ 240 V/60 Hz Normal/Inrush	A @ 480 V/60 Hz Normal/Inrush	A @ 110 V/50 Hz Normal/Inrush	A @ 220 V/50 Hz Normal/Inrush	A @ 440 V/50 Hz Normal/Inrush
PEK115NDH	.100/.63			.120/.69		
PEK230NDH		.050/.32			.060/.35	
PEK460NDH			.025/.16			.030/.18



**GROUNDING KIT**



The Grounding Kit allows a PROLINE or PROLINE G2 enclosure to be grounded to VDE specifications. Includes six 12-gauge wires 411 mm (16.19) long with ring terminations and M6 mounting hardware.

BULLETIN: P9

Catalog Number	Wire Size	Length Between Ring Terminals mm/in.	Ring Terminal Hole Diameter mm/in.
PGK	12 ga.	411 16.19	7 .29

**MECHANICAL INTERLOCK**



**Mechanical Interlock**

The PROLINE and PROLINE G2 Mechanical Interlock can be actuated by any PROLINE or PROLINE G2 solid or disconnect door in a multiple-bay enclosure system. Up to ten doors, including window doors, can be interlocked.

The interlock device engages the door at the center to provide maximum security. The master door can be positioned in any location. Only after the master door is opened can slave doors be opened. The interlock system is modular and easy to assemble; no drilling or layout work is required to install. Brackets, rods and fasteners are heavy gauge steel. Meets interlocking requirements established by General Motors, Ford and Chrysler.

**Front-to-Back Interlock**

The Front-to-Back Interlock is used to interlock the rear doors of an enclosure in conjunction with a Master Door Actuator Kit and a Slave Door Kit. When the Master Door Actuator Kit on the front of the enclosure is activated (by a solid or disconnect master door) and the Front-to-Back Kit linkage is in place, the pivot bracket is pulled, which activates the Slave Door Kit to interlock the back doors of the enclosure with the front doors.

BULLETIN: P20

Catalog Number	Description
PMLMAK	Master Door Activator Kit
PMLSK	Door Slave Kit
PMLEK	Extension Kit
PMLFB	Front-to-Back Kit

For Catalog No. PMLMAK, order 1 for master door.

For Catalog No. PMLSK, order 1 for each slave door (will accommodate single door, window door and overlapping door).

**THERMOPLASTIC DATA POCKET**



**SPECIFICATIONS**

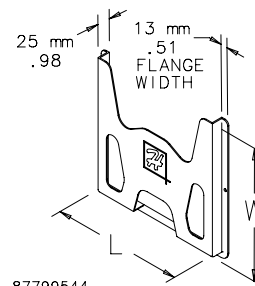
- Adhesive-backed pockets mount inside the solid enclosure cover
- Mounting hardware included
- Thermoplastic pockets are dark gray and have cut-away areas for easy inspection of contents

BULLETIN: P40

Catalog Number	AxBxC in./mm	Description	L mm/in.	W mm/in.
ADP1	6.00 x 6.00 x 0.98 152 x 152 x 25	Small Thermoplastic Data Pocket	152 6.0	152 6.0
ADP2	12.00 x 12.00 x 0.98 305 x 305 x 25	Large Thermoplastic Data Pocket	305 12.0	305 12.0

**APPLICATION**

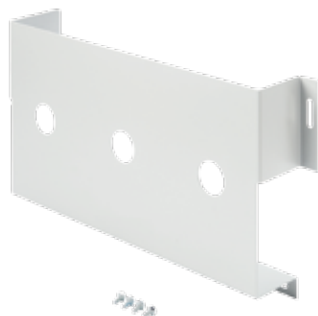
Provides a convenient place to store wiring diagrams, operation manuals and other documentation inside the enclosure.



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### STEEL DATA POCKET



#### APPLICATION

Provides a convenient place to store wiring diagrams, operation manuals and other documentation inside the enclosure.

#### SPECIFICATIONS

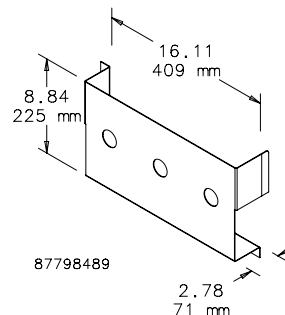
- Steel Data Pocket fastens to the bottom of the door
- Door Bar Grid Straps (purchased separately) must be used to change the vertical mounting position of the data pocket

#### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

#### BULLETIN: P40

Catalog Number	Description
P2ADPS1	Steel Data Pocket



### FOLDING SHELF



#### APPLICATION

The folding shelf can be used on the exterior or the interior of a door to provide a convenient surface for computers, tools or paperwork.

#### SPECIFICATIONS

- Mounts to door using Door Bar Grid Straps (sold separately)
- Locks in two positions - 90 degrees as a shelf and 15 degrees as a writing surface.
- Holds up to 30lb (13.6kg)
- 16 gauge steel with 12 gauge brackets

#### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

#### BULLETIN: P20

Catalog Number	Description
PSHDM	Fits door widths 600, 700, 800 and 1000 mm

### DOOR BAR GRID STRAPS



#### APPLICATION

The PROLINE G2 Door Bar Grid Straps are used to mount accessories to the door.

#### SPECIFICATIONS

- Straps mount to the door bar
- Load rating: 100 lbs (45.4 kg)
- 16 gauge (1.5 mm), mild steel

#### FINISH

- Plated

#### BULLETIN: P40

Catalog Number	W mm/in.	Fits Frame Width mm
P2GD4	308 12.1	400
P2GD5	408 16.1	500
P2GD6	508 20.0	600
P2GD7	608 23.9	700
P2GD8	708 27.9	800
P2GD9	808 31.8	900
P2GD10	908 35.7	1000

Frame Width dimensions are nominal mm.

**FLUSH SWING HANDLES**



Flush Handles are optional for any solid, window or disconnect door greater than 600mm in height, except Voice/Data and Colocation cabinets. They are ergonomically designed to provide style and function in a low profile. The handle is die-cast zinc finished with RAL 9005 textured black polyester powder paint. Provision to add your logo is included. Handle can be installed to rotate either clockwise or counterclockwise.

**Handle with Screwdriver Defeater**

Enclosure security is provided by the integrated tool-to-open feature that releases the handle when rotated, allowing access to the enclosure.

**Handle with Keylock**

Keylock feature locks the handle to provide security for the enclosure. When the key is in the unlocked position, the pushbutton releases the handle to provide access to the enclosure. Two keys are furnished.

**Handle for Padlock**

Padlocking Handle provides security when using up to a 5/16-in. padlock shackle. Pushbutton releases the handle to provide access to the enclosure.

**Handle with DIN Profile Provision**

DIN Flush Handle is provided with the option to add your DIN profile lock or to accept Hoffman DIN profile lock PDKL (order separately).

**BULLETIN: P20**

Catalog Number	Description
PFHDF	Flush Handle with Defeater
PFHKBL	Keylocking Flush Handle
PFHPBL	Padlocking Flush Handle
PFHDBL	DIN Profile Flush Handle

2

**L HANDLE**



The L Handle is a stylish option for any solid, window or disconnect door, except Voice/Data or Colocation cabinets. It can be installed to rotate either clockwise or counterclockwise. Handle comes with a bezel, includes keylocking provision and is finished with RAL 9005 textured black polyester powder paint. Two keys are included. The bezel permits your logo to be inserted.

**BULLETIN: P20**

Catalog Number	Description
PLHK	L Handle with 2 keys and logo slot, key code 333

**FLUSH BEZELS**



**Bezel with Insert**

Can be used on any solid, window or disconnect door when a low-profile, tool-to-open operating mechanism is needed. Bezel is RAL 9005 textured black plastic. Provision to add your logo is included. Flush bezels are provided with screwdriver slot insert. Other key inserts are available to fit the flush bezel (order separately).

**Small Bezel with Insert**

Can be used in place of the small Flush Swing Handle when a low-profile, tool-to-open operating mechanism is needed. Bezel is RAL 9005 textured black plastic. Provision to add your logo is included. Small flush bezels are furnished with a screwdriver slot insert. Other key inserts are available to fit the small flush bezel (order separately).

**BULLETIN: P20, P20S**

Catalog Number	Description
PFBS	Flush Bezel with Insert
PSFBS	Small Flush Bezel with Insert
PFBSSS	Large Flush Bezel with Stainless Steel Insert

### SMALL FLUSH SWING HANDLE



Small Flush Swing Handles are used on smaller doors (doors less than 800mm in height that have two-point latching). Handles are ergonomically designed to provide style and function in a low profile. They can be installed to rotate either clockwise or counterclockwise. The shape of the design provides aesthetic compatibility with the Flush Swing Handles. This handle includes keylocking provision, two keys, provision to add your logo and is furnished in RAL 9005 textured black polyester powder paint.

**BULLETIN: P20**

Catalog Number	Description
PSHKBL	One handle and two keys

### KEY INSERTS



Key Inserts are used with Flush Bezels. Optional for any solid, window and disconnect door. Key Inserts are zinc die-cast. A matching key is included.

**BULLETIN: P20, P20S**

Catalog Number	Description
PKOTM7	7-mm triangle
PKOTM8	8-mm triangle
PKOTM65	CNOMO
PKOSM7	7-mm square
PKOSM8	8-mm square
PKOGBK3	Double-bit with 3-mm pin
PKOGBK3SS	Double-bit insert

### PADLOCK KIT



The kit adds a padlocking capability to any of the Flush Swing Handles (except for Small Flush Swing Handle). Field modification of the flush handle is required. Includes a stainless steel locking post that will accommodate up to a 5/16-in. padlock shackle.

**BULLETIN: P20**

Catalog Number	Description
PFHPK	Padlock Kit

### DIN LOCK INSERTS (FOR DIN PROFILE HANDLE ONLY)



The DIN profile keylock provides keylocking security for the Flush Swing Handle with DIN provision. Includes profile lock and two keys. Order one profile lock for each handle.

DIN Lock Kit for PROLINE DataCom doors includes two locks keyed alike with one of 100 different key codes and two keys (master key available). All DIN Lock Inserts are zinc die-cast.

**BULLETIN: DPY, P20**

Catalog Number	Description
PKOSLFH	Slotted insert profile cylinder
PKOTM7FH	7-mm triangle insert profile cylinder
PKOSM7FH	7-mm square insert profile cylinder
PKOTM8FH	8-mm triangle insert profile cylinder
PKOGBK3FH	Double-bit 3-mm insert profile cylinder
PDKL	DIN keylock, 2 keys included, key code 333
PDKLRKPR	DIN Lock Kit for PROLINE DataCom doors

DIN profile inserts are used with DIN flush swing handles. One key is included (except for slotted insert).



**SIDE COVER**


2

**APPLICATION**

PROLINE G2 Solid Sides enclose the open sides of the modular enclosure frame and have innovative design elements incorporated to ensure fast installation and enhanced structural support.

**FEATURES**

- Hinge hanger on top for easy alignment
- Formed steel hems on the sides of the covers for enhanced structural support and to protect user from sharp edges
- Seamless polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants

**SPECIFICATIONS**

- Attach to enclosure frame with low-profile, flat head screws
- Door can be reversed without removing the side covers
- Used on the sides of the PROLINE G2 frame
- Depths greater than 800 mm are 14 gauge (1.75 mm) mild steel; depths less than or equal to 800 mm are 16 gauge (1.5 mm)
- Not suitable as a barrier between enclosures (instead use the PROLINE G2 barrier panel)
- Two grounding studs
- All mounting hardware included

**EMC Side Covers – Additional Specifications:**

- Plated to provide corrosion resistance while maintaining a metal to metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

**FINISH**

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**LOAD RATING**

- 300/136kg, safety factor 1.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

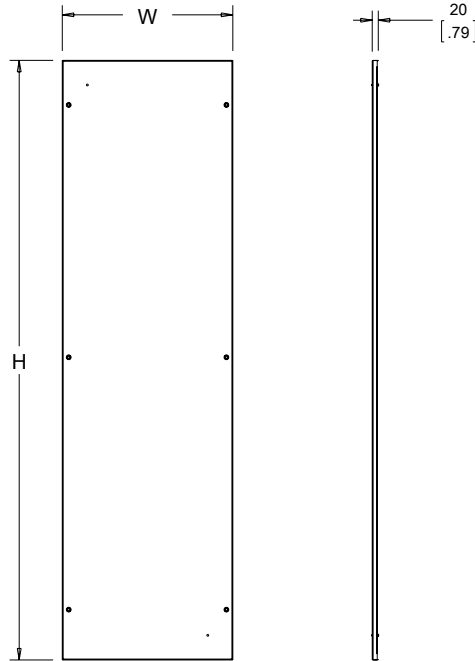
**ACCESSORIES**

- Support Bracket Kit
- Grid Strap (to form internal grid network/rail system)
- Window Kit
- Hole Seal
- Touch-Up Paint

**BULLETIN: P40**
**Standard Product**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame HxW (mm)	Description
P2CS64	583	23.0	364	14.3	16	600x400	Painted
P2CS66	583	23.0	564	22.2	16	600x600	Painted
P2CS68	583	23.0	764	30.1	16	600x800	Painted
P2CS86	783	30.8	564	22.2	16	800x600	Painted
P2CS84	783	30.8	364	14.3	16	800x400	Painted
P2CS88	783	30.8	764	30.1	16	800x800	Painted
P2CS105	983	38.7	464	18.3	16	1000x500	Painted
P2CS104	983	38.7	364	14.3	16	1000x400	Painted
P2CS106	983	38.7	564	22.2	16	1000x600	Painted
P2CS108	983	38.7	764	30.1	16	1000x800	Painted
P2CS124	1183	46.6	364	14.3	16	1200x400	Painted
P2CS125	1183	46.6	464	18.3	16	1200x500	Painted
P2CS126	1183	46.6	564	22.2	16	1200x600	Painted
P2CS128	1183	46.6	764	30.1	16	1200x800	Painted
P2CS145	1383	54.4	464	18.3	16	1400x500	Painted
P2CS146	1383	54.4	564	22.2	16	1400x600	Painted
P2CS146HF	1383	54.4	564	22.2	16	1400x600	EMC
P2CS148	1383	54.4	764	30.1	16	1400x800	Painted
P2CS164	1583	62.3	364	14.3	16	1600x400	Painted
P2CS165	1583	62.3	464	18.3	16	1600x500	Painted
P2CS166	1583	62.3	564	22.2	16	1600x600	Painted
P2CS168	1583	62.3	764	30.1	16	1600x800	Painted
P2CS184	1783	70.2	364	14.3	16	1800x400	Painted
P2CS185	1783	70.2	464	18.3	16	1800x500	Painted
P2CS186	1783	70.2	564	22.2	16	1800x600	Painted
P2CS186HF	1783	70.2	564	22.2	16	1800x600	EMC
P2CS188	1783	70.2	764	30.1	16	1800x800	Painted
P2CS204	1983	78.1	364	14.3	16	2000x400	Painted
P2CS205	1983	78.1	464	18.3	16	2000x500	Painted

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame HxW (mm)	Description
P2CS206	1983	78.1	564	22.2	16	2000x600	Painted
P2CS206HF	1983	78.1	564	22.2	16	2000x600	EMC
P2CS208	1983	78.1	764	30.1	16	2000x800	Painted
P2CS2010	1983	78.1	964	38.0	14	2000x1000	Painted
P2CS224	2183	85.9	364	14.3	16	2200x400	Painted
P2CS225	2183	85.9	464	18.3	16	2200x500	Painted
P2CS226	2183	85.9	564	22.2	16	2200x600	Painted
P2CS226HF	2183	85.9	564	22.2	16	2200x600	EMC
P2CS228	2183	85.9	764	30.1	16	2200x800	Painted
P2CS2210	2183	85.9	964	38.0	14	2200x1000	Painted



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<b>Model</b>	<b>Component</b>	<b>Type</b>	<b>Height</b>	<b>Depth</b>	<b>Specialty</b>	<b>Catalog Number</b>
P2	C	S	20	6	Blank	= P2CS206
PROLINE G2	Cover	Blank = cover S = side cover B = barrier panel	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.



**SOLID COVER (FRONT OR REAR)**

**EMC Cover Specifications:**

- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

**FINISH**

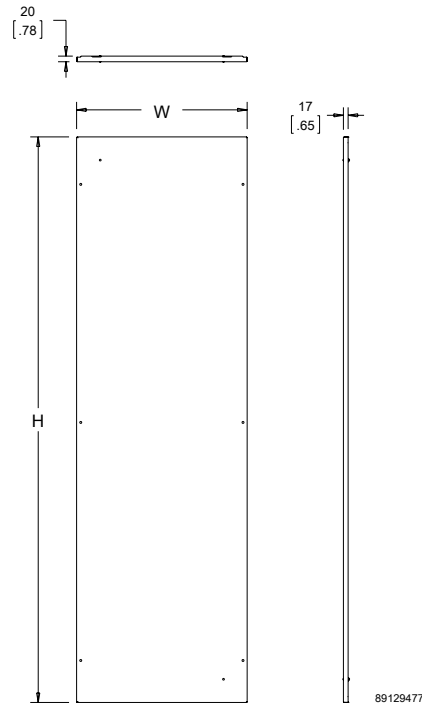
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**LOAD RATING**

- 300/136kg, safety factor 1.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

**ACCESSORIES**

- Support Bracket Kit
- Grid Strap (to form internal grid network/rail system)
- Window Kit
- Hole Seal
- Touch-up Paint


**APPLICATION**

Covers on the front or rear of the enclosure frame can substitute for a door, and they have innovative design elements incorporated to ensure fast installation and enhanced structural support.

**FEATURES**

- Hinge hanger on top for easy alignment
- Formed steel hems on the sides of the covers for enhanced structural support and to protect user from sharp edges
- Seamless, polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants

**SPECIFICATIONS**

- Attach to enclosure frame with low-profile, flat head screws
- Used on the front or rear of the PROLINE G2 frame
- Widths greater than 600 mm are 14 gauge (1.75 mm) mild steel; widths less than or equal to 600 mm are 16 gauge (1.5 mm)
- Not suitable as a barrier between enclosures (instead use the PROLINE G2 Barrier Panel)
- Two grounding studs
- All mounting hardware included

**BULLETIN: P40**
**Standard Product**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame Height x Width mm
P2C64	583	23.0	398	15.7	16	600x400
P2C66	583	23.0	598	23.5	16	600x600
P2C68	583	23.0	789	31.4	14	600x800
P2C86	783	30.8	598	23.5	16	800x600
P2C88	783	30.8	798	31.4	14	800x800 800x1600 (qty 2)
P2C106	983	38.7	598	23.5	16	1000x600
P2C108	983	38.7	798	31.4	14	1000x800 1000x1600 (qty 2)
P2C1012	983	38.7	1198	47.2	14	1000x1200

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame Height x Width mm
P2C126	1183	46.6	598	23.5	16	1200x600
P2C128	1183	46.6	798	31.4	14	1200x800
						1200x1600 (qty 2)
P2C1212	1183	46.6	1198	47.2	14	1200X1200
P2C146	1383	54.4	598	23.5	16	1400x600
P2C146HF	1383	54.4	598	23.5	16	1400x600
P2C148	1383	54.4	798	31.4	14	1400x800
						1400x1600 (qty 2)
P2C1412	1383	54.5	1198	47.2	14	1400X1200
P2C165	1583	62.3	498	19.6	16	1600x500
P2C166	1583	62.3	598	23.5	16	1600x600
P2C167	1583	62.3	698	27.5	14	1600x700
						1600x1400 (qty 2)
P2C168	1583	62.3	798	31.4	14	1600x800
						1600x1600 (qty 2)
P2C169	1583	62.3	898	35.4	14	1600x900
						1600x1800 (qty 2)
P2C1610	1583	62.3	998	39.3	14	1600x1000
P2C1612	1583	62.3	1198	47.2	14	1600X1200
P2C184	1783	70.2	398	15.7	16	1800x400
P2C185	1783	70.2	498	19.6	16	1800x500
P2C186	1783	70.2	598	23.5	16	1800x600
P2C186HF	1783	70.2	598	23.5	16	1800x600
P2C187	1783	70.2	698	27.5	14	1800x700
						1800x1400 (qty 2)
P2C188	1783	70.2	798	31.4	14	1800x800
						1800x1600 (qty 2)
P2C189	1783	70.2	898	35.4	14	1800x900
						1800x1800 (qty 2)
P2C1810	1783	70.2	998	39.3	14	1800x1000
P2C1810HF	1783	70.2	998	39.3	14	1800x1000
P2C1812	1783	70.2	1198	47.2	14	1800X1200
P2C204	1983	78.1	398	15.7	16	2000x400
P2C205	1983	78.1	498	19.6	16	2000x500
P2C206	1983	78.1	598	23.5	16	2000x600
P2C206HF	1983	78.1	598	23.5	16	2000x600
P2C207	1983	78.1	698	27.5	14	2000x700
						2000x1400 (qty 2)
P2C208	1983	78.1	798	31.4	14	2000x800
						2000x1600 (qty 2)
P2C208HF	1983	78.1	798	31.4	14	2000x800
P2C209	1983	78.1	898	35.4	14	2000x900
						2000x1800 (qty 2)
P2C2010	1983	78.1	998	39.3	14	2000x1000
P2C2012	1983	78.1	1198	47.2	14	2000X1200
P2C225	2183	85.9	498	19.6	16	2000x500
P2C226	2183	85.9	598	23.5	16	2200x600
P2C226HF	2183	85.9	598	23.5	16	2200x600
P2C227	2183	85.9	698	27.5	14	2200x700
						2200x1400 (qty 2)
P2C228	2183	85.9	798	31.4	14	2200x800
						2200x1600 (qty 2)
P2C228HF	2183	85.9	798	31.4	14	2200x800
P2C229	2183	85.9	898	35.4	14	2200x900
						2200x1800 (qty 2)
P2C2210	2183	85.9	998	39.3	14	2200x1000
P2C2212	2183	85.9	1198	47.2	14	2200X1200



<b>Model</b>	<b>Component</b>	<b>Type</b>	<b>Height</b>	<b>Width/Depth*</b>	<b>Specialty</b>	<b>Catalog Number</b>
P2	C	Blank	20	8	Blank	P2C208
PROLINE G2	Cover	Blank = cover S = side cover B = barrier panel	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 600	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	Blank = standard HF = EMC protected	
*Width used for covers; depth used for side covers and barrier panels			NOTE: Not every combination is available as a standard product.			

**BARRIER PANEL**

**APPLICATION**

Barrier Panels are designed to be used as buffers between joined or ganged enclosure systems. When mounted to the enclosure, they maintain enclosure environmental integrity.

**FEATURES**

- Barrier between joined or ganged enclosure
- EMC options designed to be used as electrical buffers between joined or ganged enclosure systems.

**SPECIFICATIONS**

- 16 gauge steel
- All mounting hardware included

**EMC Barrier Panels – Additional Specifications:**

- Plated to provide corrosion resistance while maintaining a metal to metal contact

**FINISH**

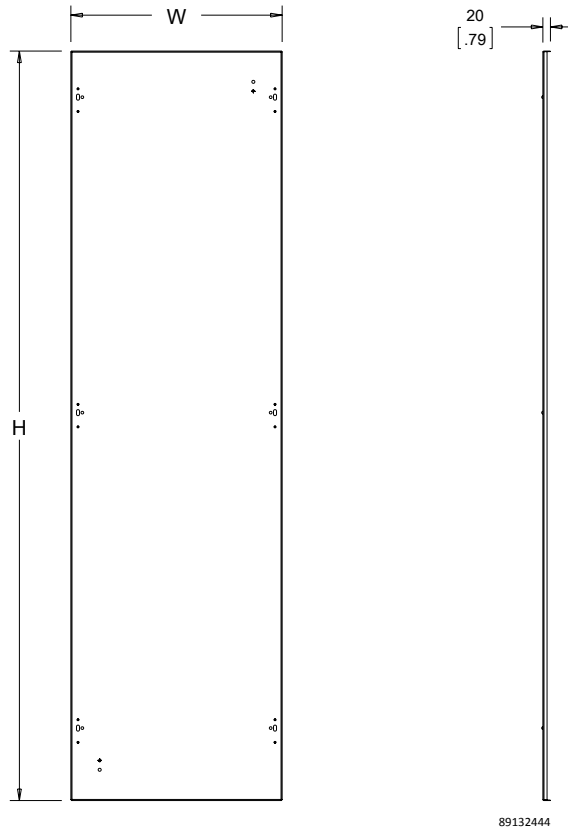
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**BULLETIN: P40**

**Standard Product**

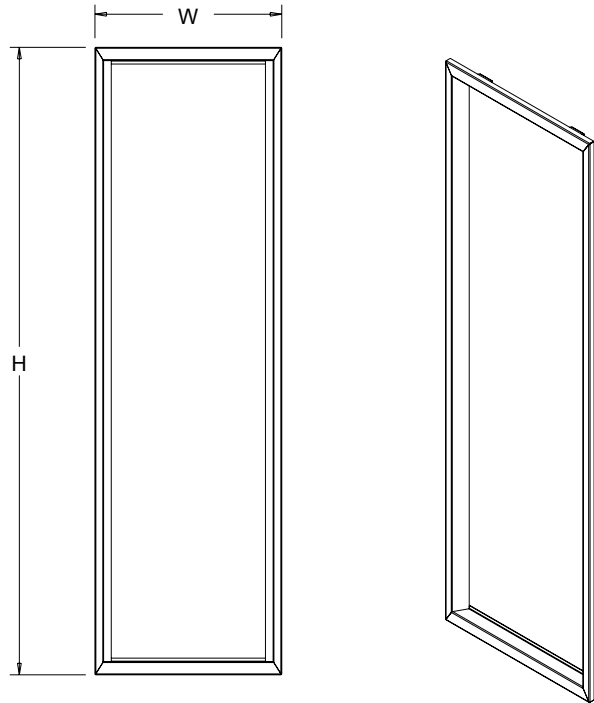
Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)	Description
P2CB64	583	23.0	359	14.1	600x400	Painted
P2CB66	583	23.0	559	22.0	600x600	Painted
P2CB68	583	23.0	759	29.9	600x800	Painted
P2CB86	783	30.8	559	22.0	800x600	Painted
P2CB88	783	30.8	759	29.9	800x800	Painted
P2CB105	983	38.7	459	18.1	1000x500	Painted
P2CB106	983	38.7	559	22.0	1000x600	Painted
P2CB108	983	38.7	759	29.9	1000x800	Painted
P2CB125	1183	46.6	459	18.1	1200x500	Painted
P2CB126	1183	46.6	559	22.0	1200x600	Painted
P2CB128	1183	46.6	759	29.9	1200x800	Painted
P2CB145	1383	54.4	459	18.1	1400x500	Painted
P2CB146HF	1383	54.4	559	22.0	1400x600	EMC
P2CB148	1383	54.4	759	29.9	1400x800	Painted
P2CB164	1583	62.3	359	14.1	1600x400	Painted
P2CB165	1583	62.3	459	18.1	1600x500	Painted
P2CB166	1583	62.3	559	22.0	1600x600	Painted
P2CB168	1583	62.3	759	29.9	1600x800	Painted
P2CB184	1783	70.2	359	14.1	1800x400	Painted
P2CB185	1783	70.2	459	18.1	1800x500	Painted
P2CB186	1783	70.2	559	22.0	1800x600	Painted
P2CB186HF	1783	70.2	559	22.0	1800x600	EMC
P2CB188	1783	70.2	759	29.9	1800x800	Painted
P2CB204	1983	78.1	359	14.1	2000x400	Painted
P2CB205	1983	78.1	459	18.1	2000x500	Painted
P2CB206	1983	78.1	559	22.0	2000x600	Painted
P2CB206HF	1983	78.1	559	22.0	2000x600	EMC
P2CB208	1983	78.1	759	29.9	2000x800	Painted
P2CB2010	1983	78.1	959	37.8	2000x1000	Painted
P2CB225	2183	85.9	459	18.1	2200x500	Painted
P2CB226	2183	85.9	559	22.0	2200x600	Painted
P2CB226HF	2183	85.9	559	22.0	2200x600	EMC
P2CB228	2183	85.9	759	29.9	2200x800	Painted
P2CB2210	2183	85.9	959	37.8	2200x1000	Painted





Model	Component	Type	Height	Depth	Specialty	Catalog Number
P2	C	B	20	6	Blank	= P2CB206
PROLINE G2	Cover	Blank = cover S = side cover B = barrier panel	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

**DRESS FRAME**


89129480

**APPLICATION**

A PROLINE G2 Dress Frame provides a decorative trim when a front door or cover is not used. It is frequently used for open rack applications.

**SPECIFICATIONS**

- Provides a clean, finished aesthetic for open rack applications
- Snap-in design for easy, tool-free installation

**FINISH**

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**ACCESSORIES**

- 19-in. rack angles
- Rack panels
- Rack-Mount Fixed shelf
- Rack-Mount Pull-out shelf
- Glides (rack mount)
- Slides
- Rack angle mounted drawer
- Writing surface

**BULLETIN: P40**

Standard Product

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame Height x Width mm
P2DF66	592	23.3	593	23.4	600x600
P2DF68	592	23.3	793	31.2	600x800
P2DF86	792	31.2	593	23.4	800x600
P2DF88	792	31.2	793	31.2	800x800
P2DF106	992	39.1	593	23.4	1000x600
P2DF108	992	39.1	793	31.2	1000x800
P2DF126	1192	46.9	593	23.4	1200x600
P2DF128	1192	46.9	793	31.2	1200x800
P2DF146	1392	54.8	593	23.4	1400x600
P2DF148	1392	54.8	793	31.2	1400x800
P2DF166	1592	62.7	593	23.4	1600x600
P2DF168	1592	62.7	793	31.2	1600x800
P2DF186	1792	70.6	593	23.4	1800x600
P2DF188	1792	70.6	793	31.2	1800x800
P2DF206	1992	78.4	593	23.4	2000x600
P2DF208	1992	78.4	793	31.2	2000x800
P2DF226	2192	86.3	593	23.4	2200x600
P2DF228	2192	86.3	793	31.2	2200x800

Model	Component	Type	Height	Width	Specialty	Catalog Number
P2	D	F	20	8	Blank	P2DF208
PROLINE G2	Door	Blank = single door O = double door W = window door A = side door adapter DR = disconnect right DL = disconnect left DR2 = disconnect right large cutout F = dress frame	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 8 = 800 6 = 600	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

## Notes



## SOLID TOP



### APPLICATION

PROLINE G2 Solid tops are used to close the top opening on an enclosure frame.

### FEATURES

- Lifting eyes can be used to attach the solid top, in place of the included hardware
- Seamless polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants

### SPECIFICATIONS

- 16 gauge (1.5 mm) steel
- Additional support provisions need to be made to support top mount air conditioners or other top mount accessories
- Includes four M12 hex bolts for installation

### EMC Solid Tops – Additional Specifications:

- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

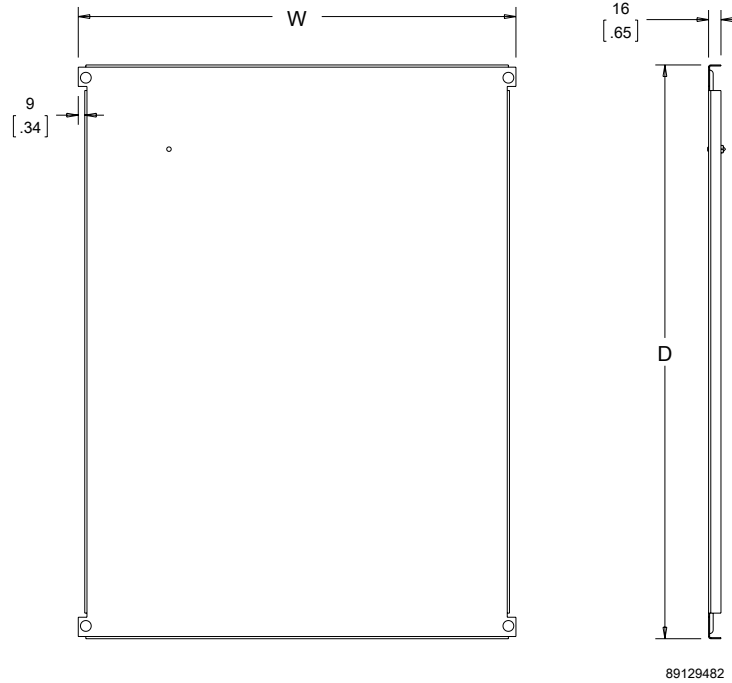
### ACCESSORIES

- Lifting eyes
- Lifting angles
- Lifting bar
- Support Bracket Kit
- Grid Strap (to form internal grid network/rail system)
- Hole Seal

### BULLETIN: P40

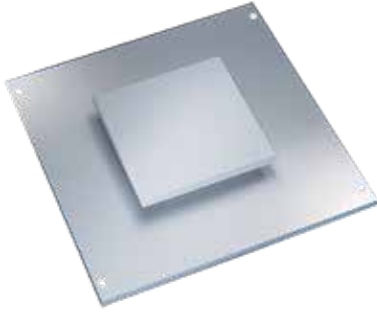
### Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Gauge	Fits Frame WxD (mm)	Description
P2T45	379	14.9	459	18.1	16	400x500	Painted
P2T46	379	14.9	559	22.0	16	400x600	Painted
P2T64	579	22.8	359	14.1	16	600x400	Painted
P2T65	579	22.8	459	18.1	16	600x500	Painted
P2T66	579	22.8	559	22.0	16	600x600	Painted
P2T66HF	579	22.8	559	22.0	16	600x600	EMC
P2T68	579	22.8	759	29.9	16	600x800	Painted
P2T84	779	30.7	359	14.1	16	800x400	Painted
P2T85	779	30.7	459	18.1	16	800x500	Painted
P2T86	779	30.7	559	22.0	16	800x600	Painted
P2T86HF	779	30.7	559	22.0	16	800x600	EMC
P2T88	779	30.7	759	29.9	16	800x800	Painted
P2T810	779	30.7	959	37.8	16	800x1000	Painted
P2T104	979	38.5	359	14.1	16	1000x400	Painted
P2T105	979	38.5	459	18.1	16	1000x500	Painted
P2T106	979	38.5	559	22.0	16	1000x600	Painted
P2T106HF	979	38.5	559	22.0	16	1000x600	EMC
P2T108	979	38.5	759	29.9	16	1000x800	Painted
P2T124	1179	46.4	359	14.1	16	1200x400	Painted
P2T125	1179	46.4	459	18.1	16	1200x500	Painted
P2T126	1179	46.4	559	22.0	16	1200x600	Painted
P2T128	1179	46.4	759	29.9	16	1200x800	Painted
P2T164	1579	62.2	359	14.1	16	1600x400	Painted
P2T165	1579	62.2	459	18.1	16	1600x500	Painted
P2T166	1579	62.2	559	22.0	16	1600x600	Painted
P2T168	1579	62.2	759	29.9	16	1600x800	Painted
P2T185	1779	70.0	459	18.1	16	1800x500	Painted
P2T186	1779	70.0	559	22.0	16	1800x600	Painted
P2T188	1779	70.0	759	29.9	16	1800x800	Painted



Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	T	Blank	8	6	Blank	P2T86
PROLINE G2	Top	Blank = solid top P = pagoda top PH = top with cutout for high-performance pagoda vent	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

**PAGODA TOP**

**APPLICATION**

Pagoda tops can be used on the top of a modular enclosure for active cooling. The design features a drip-proof raised pagoda vent with a 115-volt integral axial exhaust fan, and includes gasket seals to maintain a NEMA 12 enclosure rating.

**FEATURES**

- Maintains NEMA 12 Type rating on enclosure when installed
- Drip-protected, raised pagoda vent
- Integral axial exhaust fan for active cooling

**SPECIFICATIONS**

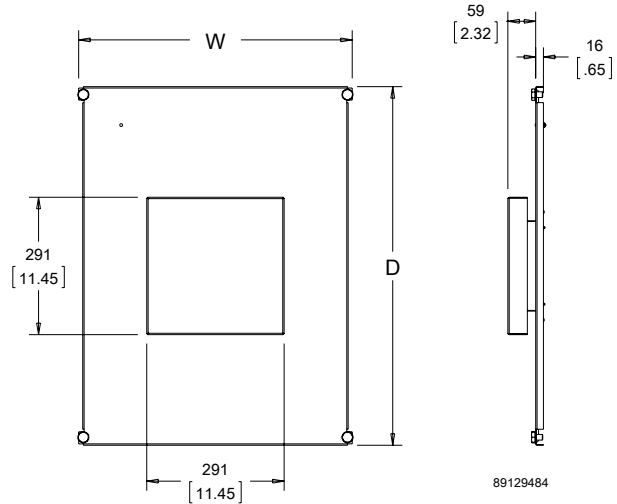
- 14-gauge (1.75 mm) steel
- Pagoda Tops 1200 mm and greater in width have one drip-protected, raised pagoda vent opening positioned over one side that can be oriented for right or left ventilation
- Seamless gasket between top and frame (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants
- Includes four M12 hex bolts for installation
- Lifting eyes (not included) can be used instead of bolts

**FINISH**

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**ACCESSORIES**

- Lifting eyes
- Touch-up Paint


**BULLETIN: P40**
**Standard Product**

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2TP45	379	14.9	459	18.1	400x500
P2TP46	379	14.9	559	22.0	400x600
P2TP64	579	22.8	359	14.1	600x400
P2TP65	579	22.8	459	18.1	600x500
P2TP66	579	22.8	559	22.0	600x600
P2TP68	579	22.8	759	29.9	600x800
P2TP84	779	30.7	359	14.1	800x400
P2TP85	779	30.7	459	18.1	800x500
P2TP86	779	30.7	559	22.0	800x600
P2TP88	779	30.7	759	29.9	800x800
P2TP810	779	30.7	959	37.8	800x1000
P2TP104	979	38.5	359	14.1	1000x400
P2TP105	979	38.5	459	18.1	1000x500
P2TP106	979	38.5	559	22.0	1000x600
P2TP108	979	38.5	759	29.9	1000x800
P2TP124	1179	46.4	359	14.1	1200x400
P2TP125	1179	46.4	459	18.1	1200x500
P2TP126	1179	46.4	559	22.0	1200x600
P2TP128	1179	46.4	759	29.9	1200x800
P2TP164	1579	62.2	359	14.1	1600x400
P2TP165	1579	62.2	459	18.1	1600x500
P2TP166	1579	62.2	559	22.0	1600x600
P2TP168	1579	62.2	759	29.9	1600x800
P2TP185	1779	70.0	459	18.1	1800x500
P2TP186	1779	70.0	559	22.0	1800x600
P2TP188	1779	70.0	759	29.9	1800x800

Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	T	P	8	6	Blank	P2TP86
PROLINE G2	Top	Blank = solid top P = pagoda top PH = top with cutout for high-performance pagoda vent	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

### PAGODA EXHAUST VENT



#### APPLICATION

Pagoda Exhaust Vents can be field-installed on any PROLINE or PROLINE G2 solid top to provide active enclosure cooling.

#### FEATURES

- Axial fan and finger guard mounted in housing
- Drip-protected, raised cover is removable from the inside of the enclosure

#### SPECIFICATIONS

- 14-gauge (1.75 mm) steel
- 115V or 230V versions with lead wires
- 115V power cord option
- Rated UL Type 1; installing this component on an enclosure brings the enclosure rating to UL Type 1
- Includes gasket and mounting hardware

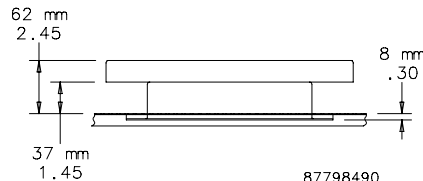
#### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

BULLETIN: P20

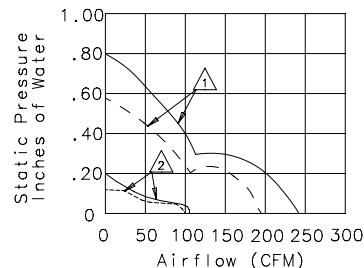
#### Standard Product

Catalog Number	Description	Volts	Hz
PPT1	LEADWIRE 115V,50/60Hz	115	50/60
PPT2	LEADWIRE	230	60



87798490

#### Performance Curve: 6 in. Fans

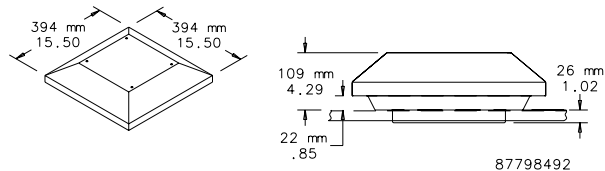
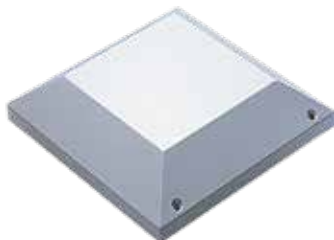


(Curves represent fan performance only.)

△ FNPG, FN, FN2 models ——— 60 Hz  
 △ FNGQ models - - - - - 50 Hz

87924791

### HIGH-PERFORMANCE PAGODA EXHAUST VENT



87798492

#### APPLICATION

High-Performance Pagoda Exhaust Vents can be installed on any PROLINE or PROLINE G2 solid top.

#### FEATURES

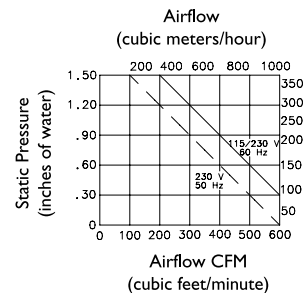
- Integral centrifugal blower mounted in a protective housing
- Can be installed on any PROLINE or PROLINE G2 solid top

#### SPECIFICATIONS

- Drip-protected, raised cover is removable from the inside of the enclosure
- Housing includes a drip-proof removable hood, wire mesh finger guard and perimeter gasket
- Lead wire or power cord options
- 115V or 230V versions
- Rated UL Type 1; installing this component on an enclosure brings the enclosure rating to UL Type 1
- Installation hardware is included

#### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available



87798491

#### BULLETIN: P20

#### Standard Product

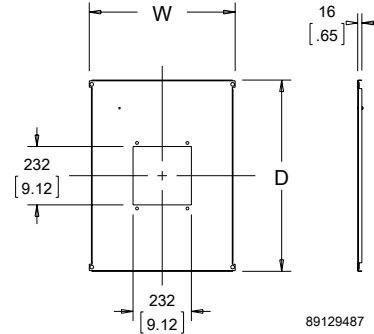
Catalog Number	Description	Volts	Hz	Full Load Amps	Use with
PPTH1	LEADWIRE	115	60	1.7	Top with high-performance pagoda vent cutout
PPTH2	LEADWIRE	230	60	0.9	Top with high-performance pagoda vent cutout

## HIGH-PERFORMANCE PAGODA EXHAUST VENT CUTOUT TOP



### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available



89129487

### APPLICATION

The High-Performance Pagoda Exhaust Vent Cutout Top has a cutout that accepts one high-performance pagoda vent.

### SPECIFICATIONS

- Cutout top for High-Performance, Pagoda Exhaust Vents
- Bolts are furnished to hold top in position (lifting eyes can be used in place of bolts)
- Seamless, polyurethane gasket between top and frame (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants
- Ground studs are included
- Note: A High Performance Pagoda Exhaust Vent can be used with any PROLINE G2 solid top by requesting a cutout modification

BULLETIN: P40

### Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Gauge	Fits Frame WxD (mm)
P2TPH66	592	23.30	599	23.57	16	600 x 600
P2TPH68	592	23.30	799	31.45	14	600 x 800
P2TPH86	792	31.17	599	23.57	16	800 x 600
P2TPH88	792	31.17	799	31.45	14	800 x 800



### LIFTING EYES



#### APPLICATION

Lifting Eyes are used for lifting PROLINE G2 modular frames and for fastening PROLINE G2 top accessories to the frame.

#### FEATURES

- Designed for overhead lifting in conjunction with shackles and a spreader bar
- Thread into corner blocks in a frame

#### SPECIFICATIONS

- Furnished in sets of four
- Use of shackles instead of hooks is preferred
- The angle between the top of the enclosure and the cable or chain must be at least 45 degrees
- Use only slings and spreader bars that are designed for the specific application and are in compliance with regulations established by OSHA, ASME, ISA, ASTM and other governing agencies

#### FINISH

- Plated

#### LOAD RATING

- 750 lb (340 kg) per lifting eye, straight vertical pull
- 500 lb (226 kg) per lifting eye, 45 degree pull

#### BULLETIN: P40

Catalog Number	Description
P2ALE	Lifting Eyes, Qty 4

### LIFTING ANGLES



#### APPLICATION

Lifting Eyes thread into the steel corner blocks of a modular enclosure to facilitate overhead lifting.

#### FEATURES

- Set of two angles, mounting hardware included
- Used to provide best load distribution while lifting two or three joined/ganged enclosures with up to 1000 lb (453 kg) of equipment and cabling in each bay
- Angles mount to top of enclosure frame corner blocks and do not require removal of top cover for installation

#### SPECIFICATIONS

- Lifting Angles are designed for overhead lifting in conjunction with shackles and a spreader bar
- Use of shackles instead of hooks is preferred
- The angle between the top of the enclosure and the cable or chain must be at least 45 degrees
- 10 gauge (3.0mm), mild steel
- Use only slings and spreader bars that are designed for the specific application and are in compliance with regulations established by OSHA, ASME, ISA, ASTM and other governing agencies

#### FINISH

- Plated

#### LOAD RATING

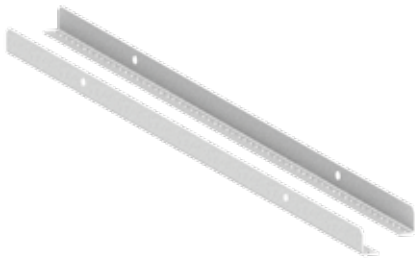
- 1500 lb (680 kg) per angle
- 3000 lb (1360 kg) set of 2

#### BULLETIN: P40

Catalog Number	Description
P2ALAFB	Front-to-Back Lifting Angles
P2ALASS	Side-to-Side Lifting Angles



## LIFTING BARS



### APPLICATION

Lifting Bars provide the best load distribution while lifting joined enclosures, each containing up to 3000 lbs. per bay of equipment and cabling. Bars mount to top of enclosure frame corner blocks and do not require removal of top cover for installation. Kit consists of two bars, bolts and washers.

### FEATURES

- Set of two bars
- Can be used to lift joined enclosures up to 6 bays
- Load rating: 3000 lbs. (1360 kg) per bay

### SPECIFICATIONS

- Mounts to top of frame corner blocks
- Does not require removal of top
- Consists of two bars, bolts and washers
- Designed for overhead lifting in conjunction with shackles and spreader bars. Use of shackles instead of hooks is preferred
- Use only spreader bars that are in compliance with regulations established by OSHA, ASME, ISA, ASTM or other governing agencies
- Angle between top of enclosure and the cable or chain greater than or equal to 45 degrees

### FINISH

Clear zinc coated steel

### LOAD RATING

- Load rating: 3000 lb (1360 kg) per bay
- Can be used to lift joined enclosures up to 6 bays

### BULLETIN: P40

Catalog Number	Description
P2ALB12	LIFTING BARS 1200mm SET OF 2
P2ALB14	LIFTING BARS 1400mm SET OF 2
P2ALB16	LIFTING BARS 1600mm SET OF 2
P2ALB18	LIFTING BARS 1800mm SET OF 2
P2ALB20	LIFTING BARS 2000mm SET OF 2
P2ALB22	LIFTING BARS 2200mm SET OF 2
P2ALB24	LIFTING BARS 2400mm SET OF 2
P2ALB26	LIFTING BARS 2600mm SET OF 2
P2ALB28	LIFTING BARS 2800mm SET OF 2
P2ALB30	LIFTING BARS 3000mm SET OF 2

## FRAME LIFTING ACCESSORIES LOAD CHART

Item	Load Rating* (lb/kg)	Recommended no. of Enclosures
Lifting Eyes	2000/907 (set of 4) 500/226 (per eye)	1-2
Lifting Angles	3000/1360	2-3
Lifting Bar	3000/1360	3-6

\* Specified at a 45 degree lift angle

## SUPPORT BRACKET KIT



### APPLICATION

Support Brackets cross the depth of a modular enclosure and can be used for additional support for heavy devices mounted on the sides or tops.

### FEATURES

- Brackets provide additional support for large air conditioners or other heavy devices that can be mounted on PROLINE G2 sides or tops
- Can be positioned at various heights to accommodate any size air conditioner or device

### SPECIFICATIONS

- Support brackets fit on the sides, top or base (along the depth) to provide two horizontal rigid supports
- 14 gauge (1.75 mm) steel
- Furnished in pairs
- Installation hardware included

### FINISH

Plated

### BULLETIN: P40

Catalog Number	Length mm/in.	Fits Frame Depth mm
P2ACB4	256 10.0	400 mm
P2ACB5	356 14.0	500 mm
P2ACB6	456 18.0	600 mm
P2ACB8	656 25.8	800 mm
P2ACB10	856 33.7	1000 mm

### DRIP SHIELD



#### APPLICATION

The PROLINE G2 Drip Shield is used on the inside of the door to provide additional protection from liquid and contaminants. The frame of the PROLINE G2 includes a flange trough collar to protect the interior from dust and debris settling on the top of the enclosure. The Drip Shield effectively increases the depth of the trough, and provides additional protection for Type 3R applications.

#### SPECIFICATIONS

- Provides additional protection from liquid contaminants and debris
- Mounted inside the door cover; directly on the top through the M12 mounting holes.
- Can be mounted on either the front or rear of the enclosure (running left-to-right only).
- All mounting hardware included
- 16 gauge mild steel

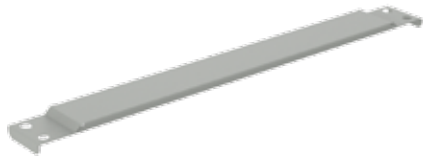
#### FINISH

- Polyester powder paint
- RAL 7035 textured light gray standard
- Custom colors available

#### BULLETIN: P40

Catalog Number	Length mm	Length in.
P2ADS4	379	14.9
P2ADS6	579	22.8
P2ADS8	779	30.7
P2ADS10	979	38.5
P2ADS12	1179	46.4
P2ADS16	1579	62.2
P2ADS18	1779	70.0

### DUST COVER



#### APPLICATION

The PROLINE G2 Dust Cover can be used across the top of joined enclosures to provide a finished appearance. The Dust Cover is not required to maintain a Type 12 rating. It is purely for enhanced aesthetics.

#### SPECIFICATIONS

- Provides a finished appearance across the top of the joined enclosures
- Not required to maintain Type 12 rating
- 16 gauge mild steel

#### FINISH

- Polyester powder paint
- RAL 7035 textured light gray standard
- Custom colors available

#### BULLETIN: P40

Catalog Number	Length mm	Length in.
P2ADC4	364	14.3
P2ADC5	464	18.3
P2ADC6	564	22.2
P2ADC8	764	30.1
P2ADC10	964	38.0



## GLAND PLATE



### APPLICATION

Gland plates are used with a plinth base to provide cable management solutions while maintaining a NEMA 12 rating. PROLINE G2's unique Duro-Stand Gland Plate was designed to bear the weight of a person, making it easier to work on the enclosure when the gland plate is installed.

### FEATURES

- Consists of a base mounting surface and adjustable foam-gasketed gland plates that permit cable entry
- Sturdy, adjustable gland plates designed to bear the weight of a person
- Number of plates varies with depth: 400 mm and 500 mm (3 plates); 600 mm (4 plates); 800 mm (6 plates); 1000 mm (8 plates)

### SPECIFICATIONS

- Galvanized or painted versions
- Sealed to maintain NEMA Type 12 rating
- 14-gauge (1.75 mm) mild steel or galvanized
- Can be used with Plinth Base (100 mm or 200 mm), 100 mm Solid Plinth Base, Mobile Base or Transportation Base
- Can be used without a base if casters, levelers or frame feet are installed
- Can be rotated 180 degrees for front or rear cable entry
- Installation hardware included
- Includes additional foam gasketing which can be applied to reposition the gasketed opening towards the center of the cabinet or to create two independent access points.

### EMC Gland Plates – Additional Specifications

- Plated to provide corrosion resistance while maintaining a metal to metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

### FINISH

For painted versions:

- Polyester powder paint; RAL 7035 textured light grey standard
- Custom colors available

### ACCESSORIES

- Plinth Base
- Fully Sealed Plinth Base (100mm Solid Base)
- Transportation Base
- Mobile Base

- Casters
- Levelers
- Frame Feet

### BULLETIN: P40

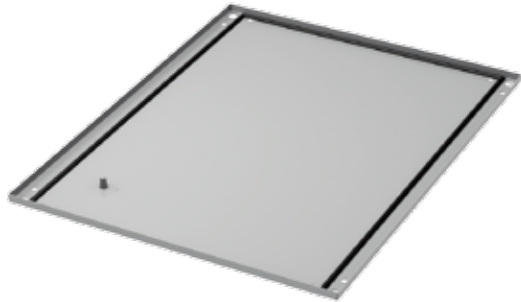
### Standard Product

Catalog Number	Fits Frame Width x Depth (mm)	Finish	No. of Plates
P2BGP45	400 x 500	Painted	3
P2BGP45G	400 x 500	Plated	3
P2BGP46	400 x 600	Painted	4
P2BGP46G	400 x 600	Plated	4
P2BGP64	600 x 400	Painted	3
P2BGP64G	600 x 400	Plated	3
P2BGP65	600 x 500	Painted	3
P2BGP65G	600 x 500	Plated	3
P2BGP66	600 x 600	Painted	4
P2BGP66G	600 x 600	Plated	4
P2BGP66HF	600 x 600	EMC	4
P2BGP68	600 x 800	Painted	6
P2BGP68G	600 x 800	Plated	6
P2BGP84	800 x 400	Painted	3
P2BGP84G	800 x 400	Plated	3
P2BGP85	800 x 500	Painted	3
P2BGP85G	800 x 500	Plated	3
P2BGP86	800 x 600	Painted	4
P2BGP86G	800 x 600	Plated	4
P2BGP86HF	800 x 600	EMC	4
P2BGP88	800 x 800	Painted	6
P2BGP88G	800 x 800	Plated	6
P2BGP810	800 x 1000	Painted	8
P2BGP810G	800 x 1000	Plated	8
P2BGP104	1000 x 400	Painted	3
P2BGP104G	1000 x 400	Plated	3
P2BGP105	1000 x 500	Painted	3
P2BGP105G	1000 x 500	Plated	3
P2BGP106	1000 x 600	Painted	4
P2BGP106G	1000 x 600	Plated	4
P2BGP106HF	1000 x 600	EMC	4
P2BGP108	1000 x 800	Painted	6
P2BGP108G	1000 x 800	Plated	6
P2BGP124	1200 x 400	Painted	3
P2BGP124G	1200 x 400	Plated	3
P2BGP125	1200 x 500	Painted	3
P2BGP125G	1200 x 500	Plated	3
P2BGP126	1200 x 600	Painted	4
P2BGP126G	1200 x 600	Plated	4
P2BGP128	1200 x 800	Painted	6
P2BGP128G	1200 x 800	Plated	6
P2BGP164	1600 x 400	Painted	3
P2BGP164G	1600 x 400	Plated	3
P2BGP165	1600 x 500	Painted	3
P2BGP165G	1600 x 500	Plated	3
P2BGP166	1600 x 600	Painted	4
P2BGP166G	1600 x 600	Plated	4
P2BGP168	1600 x 800	Painted	6
P2BGP168G	1600 x 800	Plated	6
P2BGP185	1800 x 500	Painted	3
P2BGP185G	1800 x 500	Plated	3
P2BGP186	1800 x 600	Painted	4
P2BGP186G	1800 x 600	Plated	4
P2BGP188	1800 x 800	Painted	6
P2BGP188G	1800 x 800	Plated	6

Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	B	GP	8	6	G	= P2BGP86G
PROLINE G2	Base	0 = solid base 0mm 1 = fully-sealed plinth P1 = plinth base 100mm P2 = plinth base 200mm GP = gland plate T = transportation base M = mobile base	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected G = Galvanized steel	

NOTE: Not every combination is available as a standard product.

**0-MM SOLID BASE**



**APPLICATION**

PROLINE G2 0-mm Solid Bases are used to close the bottom opening on an enclosure frame.

**FEATURES**

- Casters or levelers can be used to attach the solid base, in place of the included hardware
- Seamless polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants

**SPECIFICATIONS**

- 16-gauge (1.5 mm) steel
- Includes four M12 hex bolts for installation

**EMC 0-mm Solid Bases – Additional Specifications:**

- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized, non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

**FINISH**

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

**ACCESSORIES**

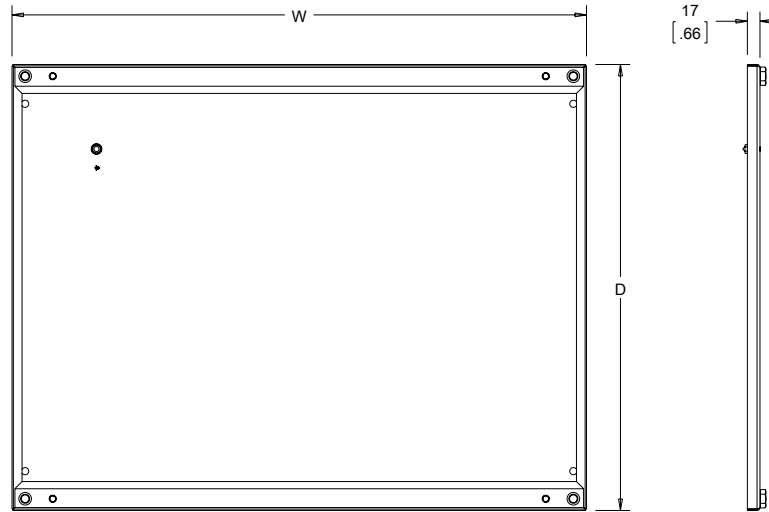
- Casters Kit
- Frame Floor-Mounting Bracket
- Levelers
- Frame Feet
- Hole Seal

**BULLETIN: P40**

Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)	Description
P2B045	390	15.4	460	18.1	400X500	Painted
P2B046	390	15.4	560	22.0	400X600	Painted
P2B064	590	23.2	360	14.2	600X400	Painted
P2B065	590	23.2	460	18.1	600X500	Painted
P2B066	590	23.2	560	22.0	600X600	Painted
P2B066HF	590	23.2	560	22.0	600X600	EMC
P2B068	590	23.2	760	29.9	600X800	Painted
P2B084	790	31.1	360	14.2	800X400	Painted
P2B085	790	31.1	460	18.1	800X500	Painted
P2B086	790	31.1	560	22.0	800X600	Painted
P2B086HF	790	31.1	560	22.0	800X600	EMC
P2B088	790	31.1	760	29.9	800X800	Painted
P2B0810	790	31.1	960	37.8	800X1000	Painted
P2B0104	990	39.0	360	14.2	1000X400	Painted
P2B0105	990	39.0	460	18.1	1000X500	Painted
P2B0106	990	39.0	560	22.0	1000X600	Painted
P2B0106HF	990	39.0	560	22.0	1000X600	EMC
P2B0108	990	39.0	760	29.9	1000X800	Painted
P2B0124	1190	46.9	360	14.2	1200X400	Painted
P2B0125	1190	46.9	460	18.1	1200X500	Painted
P2B0126	1190	46.9	560	22.0	1200X600	Painted
P2B0128	1190	46.9	760	29.9	1200X800	Painted
P2B0164	1590	62.6	360	14.2	1600X400	Painted
P2B0165	1590	62.6	460	18.1	1600X500	Painted
P2B0166	1590	62.6	560	22.0	1600X600	Painted
P2B0168	1590	62.6	760	29.9	1600X800	Painted
P2B0185	1790	70.5	460	18.1	1800X500	Painted
P2B0186	1790	70.5	560	22.0	1800X600	Painted
P2B0188	1790	70.5	760	29.9	1800X800	Painted





89129490



**Model    Component    Type    Width    Depth    Specialty    Catalog Number**

<b>P2</b>	<b>B</b>	<b>0</b>	<b>8</b>	<b>6</b>	<b>Blank</b>	<b>=    P2B086</b>
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PROLINE G2

Base

- 0 = solid base 0mm
- 1 = fully-sealed plinth
- P1 = plinth base  
100mm
- P2 = plinth base  
200mm
- GP = gland plate
- T = transportation  
base
- M = mobile base

- mm
- 18 = 1800
- 16 = 1600
- 14 = 1400
- 12 = 1200
- 10 = 1000
- 8 = 800
- 6 = 600
- 4 = 400

- mm
- 10 = 1000
- 8 = 800
- 6 = 600
- 5 = 500
- 4 = 400

- Blank = standard
- HF = EMC  
protected
- G = Galvanized  
steel

NOTE: Not every combination is available as a standard product.

**PLINTH BASE**



**APPLICATION**

PROLINE G2 Plinth Bases install under an enclosure to provide space for cables to enter from below.

**FEATURES**

- Four access panels for cable management options at the base of the enclosure
- Sturdy cast aluminum corner supports for superior performance under load
- Corner blocks can be installed onto the base of the frame independent of the cover plates, enabling the cover plates to be attached after integration and just prior to shipment.

**SPECIFICATIONS**

- Stackable up to 400mm in height using Plinth Base Stacking Kit (not included)
- 100 mm or 200 mm options
- To maintain a NEMA Type 12 environmental rating, gland plate must also be used in the base of the enclosure
- Installation hardware included
- Cover plates are 16-gauge (1.5 mm) steel

**FINISH**

- Polyester powder paint; RAL 9005 textured black standard
- Custom colors available

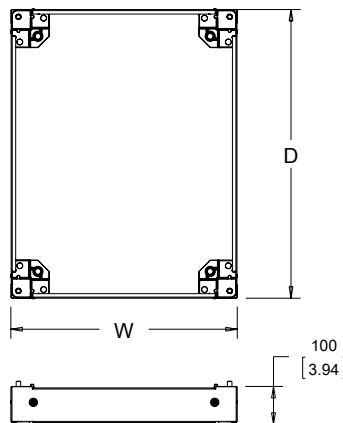
**ACCESSORIES**

- Solid Duro-Stand gland plates
- Plinth base stacking kit

BULLETIN: P40

Standard Product **100 mm, For Frame Width Less Than 1200 mm**

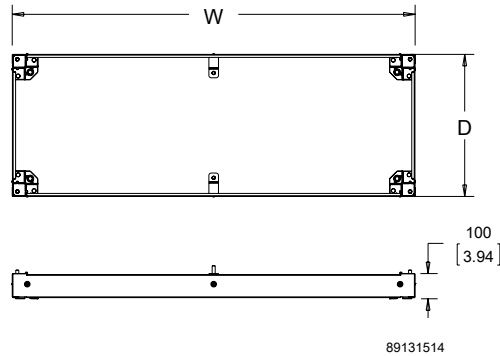
Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame Width x Depth mm
P2BP145	399	15.71	464	18.27	400 x 500
P2BP146	399	15.71	564	22.21	400 x 600
P2BP164	599	23.58	364	14.33	600 x 400
P2BP165	599	23.58	464	18.27	600 x 500
P2BP166	599	23.58	564	22.21	600 x 600
P2BP168	599	23.58	764	30.08	600 x 800
P2BP184	799	31.46	364	14.33	800 x 400
P2BP185	799	31.46	464	18.27	800 x 500
P2BP186	799	31.46	564	22.21	800 x 600
P2BP188	799	31.46	764	30.08	800 x 800
P2BP1810	799	31.46	964	37.95	800 x 1000
P2BP1104	999	39.33	364	14.33	1000 x 400
P2BP1105	999	39.33	464	18.27	1000 x 500
P2BP1106	999	39.33	564	22.21	1000 x 600
P2BP1108	999	39.33	764	30.08	1000 x 800



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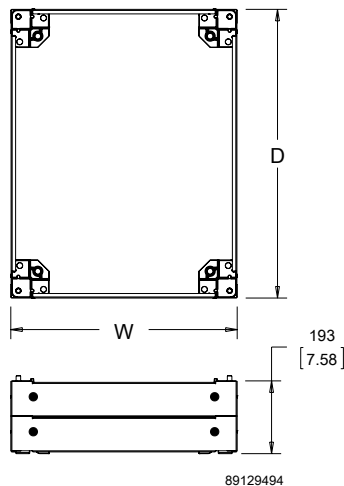
## Standard Product 100 mm, For Frame Width 1200 mm and Greater

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame Width x Depth mm
P2BP1124	1199	47.21	364	14.33	1200 x 400
P2BP1125	1199	47.21	464	18.27	1200 x 500
P2BP1126	1199	47.21	564	22.21	1200 x 600
P2BP1128	1199	47.21	764	30.07	1200 x 800
P2BP1164	1599	62.95	364	14.33	1600 x 400
P2BP1165	1599	62.95	464	18.27	1600 x 500
P2BP1166	1599	62.95	564	22.21	1600 x 600
P2BP1168	1599	62.95	764	30.07	1600 x 800
P2BP1185	1799	70.83	464	18.27	1800 x 500
P2BP1184	1799	70.83	364	14.33	1800 x 400
P2BP1186	1799	70.83	564	22.21	1800 x 600
P2BP1188	1799	70.83	764	30.07	1800 x 800



## Standard Product 200 mm, For Frame Width Less Than 1200 mm

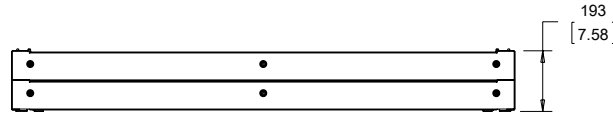
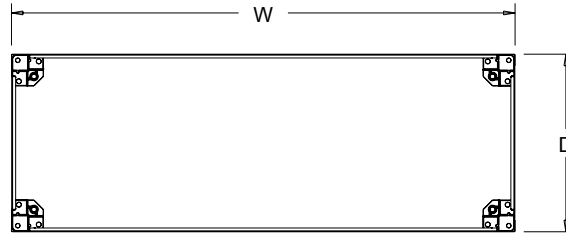
Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame Width x Depth mm
P2BP245	399	15.71	464	18.27	400 x 500
P2BP246	399	15.71	564	22.21	400 x 600
P2BP264	599	23.58	364	14.33	600 x 400
P2BP265	599	23.58	464	18.27	600 x 500
P2BP266	599	23.58	564	22.21	600 x 600
P2BP284	799	31.46	364	14.33	800 x 400
P2BP268	599	23.58	764	30.07	600x800
P2BP285	799	31.46	464	18.27	800 x 500
P2BP286	799	31.46	564	22.21	800 x 600
P2BP288	799	31.46	764	30.07	800 x 800
P2BP2810	999	39.33	964	37.95	800 x 1000
P2BP2104	999	39.33	364	14.33	1000 x 400
P2BP2105	999	39.33	464	18.27	1000 x 500
P2BP2106	999	39.33	564	22.21	1000 x 600
P2BP2108	999	39.33	764	30.07	1000 x 800





Standard Product 200 mm, For Frame Width 1200 mm and Greater

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame Width x Depth mm
P2BP2124	1199	47.21	364	14.33	1200 x 400
P2BP2125	1199	47.21	464	18.27	1200 x 500
P2BP2126	1199	47.21	564	22.21	1200 x 600
P2BP2128	1199	47.21	764	31.08	1200 x 800
P2BP2164	1599	62.95	364	14.33	1600 x 400
P2BP2165	1599	62.95	464	18.27	1600 x 500
P2BP2166	1599	62.95	564	22.21	1600 x 600
P2BP2168	1599	62.95	764	31.08	1600 x 800
P2BP2185	1799	70.83	464	18.27	1800 x 500
P2BP2184	1799	70.83	364	14.33	1800 x 400
P2BP2186	1799	70.83	564	22.21	1800 x 600
P2BP2188	1799	70.83	764	31.08	1800 x 800



89131515

Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	B	P1	8	6	Blank	P2BP186
PROLINE G2	Base	0 = solid base 0mm 1 = fully-sealed plinth P1 = plinth base 100mm P2 = plinth base 200mm P1D= plinth base 100mm disconnect GP = gland plate T = transportation base M = mobile base	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected G = Galvanized steel (gland plate only)	NOTE: Not every combination is available as a standard product.

PLINTH BASE STACKING KIT



The Plinth Base Stacking Kit is used to stack plinth bases up to 400 mm high. Kit consists of eight bolts and nuts and eight each of two types of washers.

BULLETIN: P40

Standard Product

Catalog Number	Description
PPBSK	Plinth Base Stacking Kit

## FULLY-SEALED PLINTH BASE



### APPLICATION

No need to use a gland plate in the base of the enclosure with the Fully-Sealed Plinth Base (100mm Solid Base), which includes fully-sealed gland plates on the sides. Solid bases can easily be joined, for convenient cable management in joined/ganged enclosures while maintaining Type 12 environmental rating.

### FEATURES

- Maintains NEMA 12 rating without requiring gland plate
- Two side gland plates for cable management options
- Seamless polyurethane gasket (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants

### SPECIFICATIONS

- Optional Cable Entry Gland Plate for additional cable management solutions
- Widths >800 mm 14 gauge (1.75 mm), <800 mm 16 gauge (1.5 mm) steel
- Welded corners
- Drill points for locating casters (not included)
- Installation hardware included

### EMC Fully Sealed Plinth – Additional Specifications:

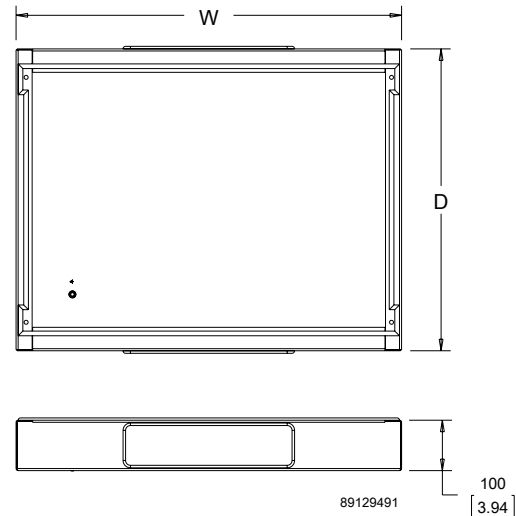
- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized, non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

### FINISH

- Polyester powder paint; RAL 9005 textured black standard
- Custom colors available

### ACCESSORIES

- Cable Entry Gland Plate
- Duro-Stand gland plates
- Fully Sealed Plinth Base Joining Kit



BULLETIN: P40

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame Width x Depth mm	Description
P2B145	399	15.7	465	18.3	400x500	Painted
P2B146	399	15.7	565	22.2	400x600	Painted
P2B164	599	23.6	365	14.4	600x400	Painted
P2B165	599	23.6	465	18.3	600x500	Painted
P2B166	599	23.6	565	22.2	600x600	Painted
P2B166HF	599	23.6	565	22.2	600x600	EMC
P2B168	599	23.6	765	30.1	600x800	Painted
P2B184	799	31.5	365	14.4	800x400	Painted
P2B185	799	31.5	465	18.3	800x500	Painted
P2B186	799	31.5	565	22.2	800x600	Painted
P2B186HF	799	31.5	565	22.2	800x600	EMC
P2B188	799	31.5	765	30.1	800x800	Painted
P2B1810	799	31.5	965	38.0	800x1000	Painted
P2B1104	999	39.3	365	14.4	1000x400	Painted
P2B1105	999	39.3	465	18.3	1000x500	Painted
P2B1106	999	39.3	565	22.2	1000x600	Painted
P2B1106HF	999	39.3	565	22.2	1000x600	EMC
P2B1108	999	39.3	765	30.1	1000x800	Painted
P2B1124	1199	47.2	365	14.4	1200x400	Painted
P2B1125	1199	47.2	465	18.3	1200x500	Painted
P2B1126	1199	47.2	565	22.2	1200x600	Painted
P2B1128	1199	47.2	765	30.1	1200x800	Painted
P2B1164	1599	63.0	365	14.4	1600x400	Painted
P2B1165	1599	63.0	465	18.3	1600x500	Painted
P2B1166	1599	63.0	565	22.2	1600x600	Painted
P2B1168	1599	63.0	765	30.1	1600x800	Painted
P2B1184	1799	70.8	365	14.4	1800x400	Painted
P2B1185	1799	70.8	465	18.3	1800x500	Painted
P2B1186	1799	70.8	565	22.2	1800x600	Painted
P2B1188	1799	70.8	765	30.1	1800x800	Painted

Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	B	1	8	6	Blank	= P2B186
PROLINE G2	Base	0 = solid base 0mm 1 = fully-sealed plinth P1 = plinth base 100mm P2 = plinth base 200mm GP = gland plate T = transportation base M = mobile base	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	NOTE: Not every combination is available as a standard product.

### CABLE ENTRY GLAND PLATE

#### APPLICATION

Cable Entry Gland Plates can be used instead of the solid gland plates on the Fully Sealed Plinth Base (100mm Solid Base) to provide additional cable management solutions.

#### SPECIFICATIONS

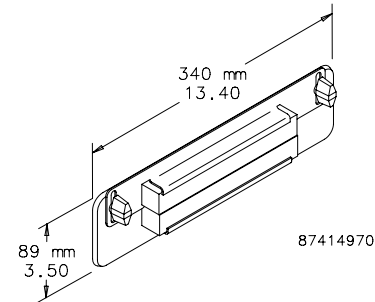
- Can be used in place of solid gland plates in Fully Sealed Plinth Base (100mm Solid Base)
- Adjustable opening
- Foam lined to maintain a dust-tight seal
- 14 gauge (1.75) mild steel.

#### FINISH

- Polyester powder paint; RAL 9005 textured black standard
- Custom colors available

#### BULLETIN: P40

Catalog Number	Kit Qty.
P2ACEGP	1



### FULLY-SEALED PLINTH BASE JOINING KIT



#### APPLICATION

The Fully-Sealed Plinth Base Joining Kit provides a seal between the side gland plate openings on adjacent Fully-Sealed Plinth Bases in joined bay configurations. Used in combination with the G2 side-to-side joining kit.

#### FEATURES

- Maintains NEMA 12 rating between Fully-Sealed Plinth bases
- Allows for sealed cable routing between joined cabinets

#### SPECIFICATIONS

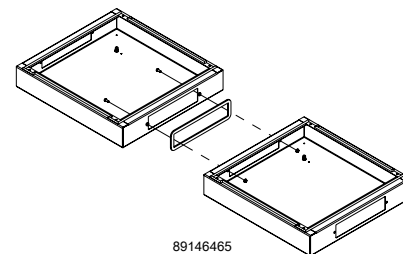
- Includes nylon wire edge protector to prevent wear and abrasion of wires and cables
- Gasket and installation hardware included

#### EMC Fully-Sealed Plinth Base Joining Kit – Additional

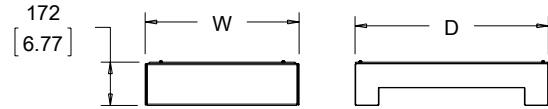
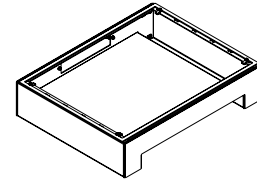
- Metalized, non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket to ensure proper metal-to-metal contact

#### BULLETIN: P40

Catalog Number	Description
P2AJSB	Joining Kit, Sealed Plinth Base
P2AJSBHF	Joining Kit, Sealed Plinth Base, EMC



## TRANSPORTATION BASE



89129496

### APPLICATION

PROLINE G2 Transportation Bases provide enhanced stability and forklift provisions for modular enclosures up to a maximum of 3000 mm (118.11) total width in a multiple-bay system.

### FEATURES

- Can be used across bayed enclosures up to a maximum of 300mm (118.11in.) total width
- Maintains NEMA 12 rating without requiring gland plate
- Removable side cover plates allows wire access between bases.

### SPECIFICATIONS

- 10 gauge (3 mm), mild steel
- Can be configured in a variety of combinations
- Unique design allows forklift access from each end
- Gasket and installation hardware included

### FINISH

- Polyester powder paint; RAL 9005 textured black standard
- Custom colors available

### ACCESSORIES

Transportation Base Joining Kit, Side-to-Side

### BULLETIN: P40

#### Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2BT45	411	16.2	467	18.4	400 x 500
P2BT46	411	16.2	567	22.3	400 x 600
P2BT64	611	24.1	367	14.4	600 x 400
P2BT65	611	24.1	467	18.4	600 x 500
P2BT66	611	24.1	567	22.3	600 x 600
P2BT68	611	24.1	767	30.2	600 x 800
P2BT84	811	31.9	367	14.4	800 x 400
P2BT85	811	31.9	467	18.4	800 x 500
P2BT86	811	31.9	567	22.3	800 x 600
P2BT88	811	31.9	767	30.2	800 x 800
P2BT810	811	31.9	967	38.1	800 x 1000
P2BT104	1011	39.8	367	14.4	1000 x 400
P2BT105	1011	39.8	467	18.4	1000 x 500
P2BT106	1011	39.8	567	22.3	1000 x 600
P2BT108	1011	39.8	767	30.2	1000 x 800
P2BT124	1216	47.9	367	14.4	1200 x 400
P2BT125	1216	47.9	467	18.4	1200 x 500
P2BT126	1216	47.9	567	22.3	1200 x 600
P2BT128	1216	47.9	767	30.2	1200 x 800
P2BT164	1616	63.6	367	14.4	1600 x 400
P2BT165	1616	63.6	467	18.4	1600 x 500
P2BT166	1616	63.6	567	22.3	1600 x 600
P2BT168	1616	63.6	767	30.2	1600 x 800
P2BT185	1816	71.5	467	18.4	1800 x 500
P2BT186	1816	71.5	567	22.3	1800 x 600
P2BT188	1816	71.5	767	30.2	1800 x 800

Model	Component	Type	Width	Depth	Catalog Number
P2	B	T	8	6	= P2BT86
PROLINE G2	Base	T = transportation base	mm 18 = 1800 16 = 1600 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	

NOTE: Not every combination is available as a standard product.

### TRANSPORTATION BASE JOINING KIT, SIDE-TO-SIDE



#### APPLICATION

The PROLINE G2 Transportation Base Joining Kit, Side-to-Side interconnects transportation bases while maintaining the NEMA Type 12 rating.

#### FEATURES

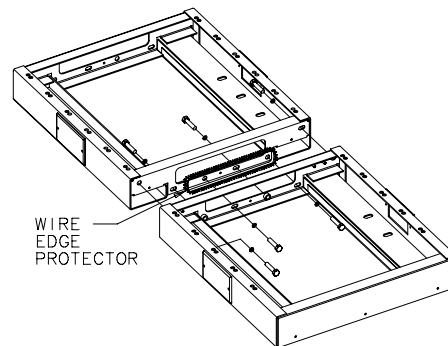
- Maintains NEMA 12 rating between Fully-Sealed Plinth bases
- Allows for sealed cable routing between joined cabinets

#### SPECIFICATIONS

- Gasket and installation hardware included
- Grommet, applied to edge of wire feed, is furnished

#### BULLETIN: P40

Catalog Number	Description
P2AJT	Transportation Base Joining Kit, Side-to-Side



87414921

### TRANSFORMER RAILS



#### APPLICATION

Transformer Rails are used to mount heavy components and transformers in the bottom of an enclosure.

#### FEATURES

- Installed side-to-side in the frame for component mounting
- Includes four M10 clamping nuts and bolts to attach equipment to rails

#### SPECIFICATIONS

- Rails slotted to fit the integral mounting holes in the frame
- All mounting hardware included

#### FINISH

Plated

#### BULLETIN: P20

Catalog Number	Length (mm)	Length (in.)	Fits Frame Width (mm)
PTR6	534	21.02	600
PTR8	734	28.90	800
PTR12	1134	44.65	1200



## MOBILE BASE



### APPLICATION

Mobile bases include casters and extend beyond the front and rear of 600- and 800-mm wide modular enclosures to provide enhanced stability.

### FEATURES

- The front and rear top surfaces of the base are trimmed with 3-mm thick black rubber mats
- Four non-locking casters provide a maximum load-bearing capacity of 1000 lb. (453.6 kg)

### SPECIFICATIONS

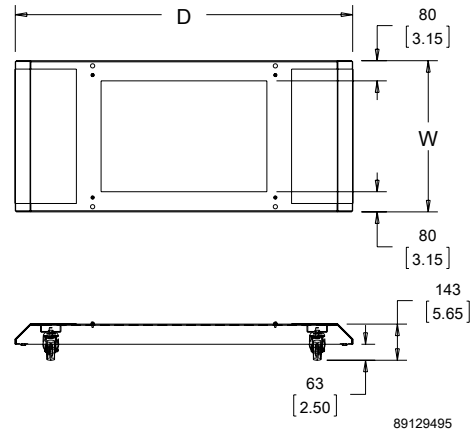
- Available as standard product for 600- and 800-mm wide frames
- The base fastens to the underside of the frame and provides integral mounting of furnished casters
- Casters and mounting hardware are furnished
- Exercise care when using casters to move the enclosure
- Avoid tipping and damage to the enclosure and its contents by slowly moving the enclosure on its casters across smooth, flat flooring
- Avoid large cracks, floor displacement, seams, gravel and any other obstruction
- Never use casters while transporting an enclosure by truck on roadways
- Contact Hoffman for more information

### FINISH

- Polyester powder paint; RAL 9005 textured black standard
- Custom colors available

### ACCESSORIES

Mobile Base Leveling Kit



### BULLETIN: P40

Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2BM64	600	23.6	939	37.0	600 x 400
P2BM65	600	23.6	1039	40.9	600 x 500
P2BM66	600	23.6	1139	44.8	600 x 600
P2BM68	600	23.6	1339	52.7	600 x 800
P2BM84	800	31.5	939	37.0	800 x 400
P2BM85	800	31.5	1039	40.9	800 x 500
P2BM86	800	31.5	1139	44.8	800 x 600
P2BM88	800	31.5	1339	52.7	800 x 800
P2BM810	800	31.5	1539	60.6	800 x 1000

2

### Model

P2

PROLINE G2

### Component

B

Base

### Type

M

- 0 = solid base 0mm
- 1 = fully sealed plinth
- P1 = plinth base 100mm
- P2 = plinth base 200mm
- GP = gland plate
- T = transportation base
- M = mobile base

### Width

8

- mm
- 8 = 800
- 6 = 600

### Depth

6

- mm
- 10 = 1000
- 8 = 800
- 6 = 600
- 5 = 500
- 4 = 400

=

### Catalog Number

P2BM86

NOTE: Not every combination is available as a standard product.

## MOBILE BASE LEVELING KIT



Levelers mount in the outer corners of the Mobile Base, providing load-bearing capacity of 1000 lb. (453.6 kg).

BULLETIN: P20

Catalog Number	Description	Use with
PMBLM12	Mobile Base Leveling Kit	Mobile Base

**CASTER KIT**



A set of four casters (two locking, two non-locking) that mount directly to the bottom of a PROLINE frame, 0-mm or 100-mm Solid Base or a Console. **(Do not use on plinth bases.)** Casters elevate the enclosure 110 mm (4.33) when installed. Caster frames are plated steel with ball-bearing pivots. Caster wheels are made of a black polyamide material. Kit includes M12 mounting hardware. Order separately.

**Casters Maximum Load: 1000 lb. (453 kg)**

Exercise care when using casters to move the cabinet. Avoid tipping and damage to the cabinet and its contents by slowly moving the cabinet on its casters across smooth, flat flooring.

Avoid:

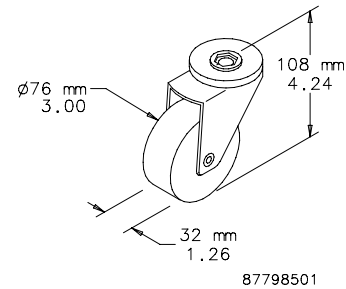
- Large cracks
- Floor displacement
- Seams
- Gravel
- Any other obstruction

**Never use casters while transporting a cabinet by truck on roadways.**

Contact Hoffman if further information is needed.

**BULLETIN: P20**

Catalog Number	Description
PC1M12	Set of 4 Casters



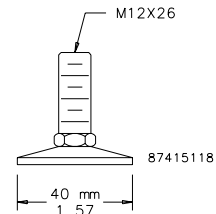
**LEVELERS**



Four post-type levelers allow adjustment for uneven floors. Levelers can be attached to the bottom of a frame or to a 0-mm solid base. Levelers are plated and the leveler base is capped with plastic to provide resistance to marring. Adjustable for 17-mm to 35-mm height. Ball and socket construction. Four levelers will support a maximum of 453.6 kg (1000 lb.).

**BULLETIN: P20**

Catalog Number	Description
PLM12	Post-type Levelers



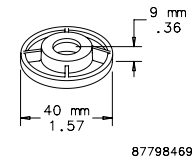
**FRAME FEET**



Four die-cast feet for use on the bottom of PROLINE frames that raise the frame 9 mm.

**BULLETIN: P20**

Catalog Number	Description
PFFM12	Frame Feet



**STAINLESS STEEL LEGS**

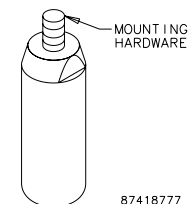


Legs mount to the bottom of a solid base to elevate the enclosure 4 in. (100 mm) from the floor. The legs are made of Type 304 stainless steel and are appropriate for hose-down applications. Mounting hardware is included.

**NOTE:** These legs will not fit on the PROLINE G2 Fully-Sealed Plinth Base.

**BULLETIN: P20S**

Catalog Number	Description
PLEGSS	(4) Stainless Steel Legs



## JOINING SUBPANEL



2

### APPLICATION

The PROLINE G2 Joining Subpanel provides a continuous panel surface in multiple-bay enclosures. The joining subpanel is inserted between full subpanels of equal height. It can be installed from front or rear.

### FEATURES

- Provides a continuous panel surface in multiple bay enclosures
- Can be inserted between full mounting subpanels of equal height
- Painted or galvanized options

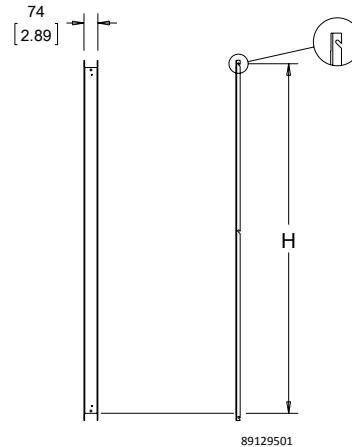
### SPECIFICATIONS

- Can be installed from front or rear
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Heights greater than or equal to 1400 mm are 10 gauge (3.0 mm) mild steel; heights less than 1400mm are 12 gauge (2.5 mm)

### FINISH

For painted versions:

- Painted polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available



### BULLETIN: P40

Catalog Number	H (mm)	H (in.)	Fits Frame Height (mm)	Description
P2PJ6	506	19.9	600	Painted
P2PJ6G	506	19.9	600	Conductive
P2PJ8	706	27.8	800	Painted
P2PJ8G	706	27.8	800	Conductive
P2PJ10	906	35.7	1000	Painted
P2PJ10G	906	35.7	1000	Conductive
P2PJ12	1106	43.5	1200	Painted
P2PJ12G	1106	43.5	1200	Conductive
P2PJ14	1306	51.4	1400	Painted
P2PJ14G	1306	51.4	1400	Conductive
P2PJ16	1506	59.3	1600	Painted
P2PJ16G	1506	59.3	1600	Conductive
P2PJ18	1706	67.2	1800	Painted
P2PJ18G	1706	67.2	1800	Conductive
P2PJ20	1906	75.0	2000	Painted
P2PJ20G	1906	75.0	2000	Conductive
P2PJ22	2106	82.9	2200	Painted
P2PJ22G	2106	82.9	2200	Conductive

<b>Model</b>	<b>Component</b>	<b>Type</b>	<b>Height</b>	<b>Specialty</b>	<b>Catalog Number</b>
P2	P	J	20	G	= P2PJ20G
PROLINE G2	Mounting Subpanel	Blank = full subpanel SM = full, side-mount J = joining P = partial PSM = partial, side-mount SO = swing-out	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	Blank = painted G = galvanized	

NOTE: Not every combination is available as a standard product.



### FRAME JOINING KITS



#### APPLICATION

The PROLINE G2 Frame Joining Kit permits joining two enclosure frames while maintaining an environmental seal. A newly-designed gasket and hardware kit ensures the joining kit is easy to use, sturdy, and maintains a dust-tight and water-tight seal between joined frames.

#### FEATURES

- Permits joining two enclosure frames while maintaining an environmental seal
- A newly-designed gasket which is easier to install
- Sturdy connecting hardware for superior performance under load
- Includes a compression stop spacer

#### SPECIFICATIONS

- Kits for joining PROLINE G2 to a PROLINE G2 side-to-side or front-to-back
- Kit to join a PROLINE G2 to a PROLINE (Gen 1)
- Kit to join a PROLINE G2 to a modular enclosure that has a 'closed' profile frame
- Consists of six frame nuts and screws, a compression spacer, L-shaped gasket (for the top and bottom of the frame), and flat gasket (for the sides of the frame)

#### EMC Frame Joining Kit – Additional

- Metalized, non-woven fabric, EMI/RFI material covering
- UL94HP rated urethane foam gasket to ensure proper metal to metal contact

#### BULLETIN: P40

Catalog Number	Description
P2AJ	Joining Kit, G2 to G2, Side-to-Side
P2AJR	Joining Kit, G2 to R
P2AJF	Joining Kit, G2 to G2, Front-to-Back
P2AJHF	Joining Kit, G2 to G2 EMC
P2AJJP	Joining Kit, G2 to PROLINE

### FULLY-SEALED PLINTH BASE JOINING KIT



#### APPLICATION

The Fully-Sealed Plinth Base Joining Kit provides a seal between the side gland plate openings on adjacent Fully-Sealed Plinth Bases in joined bay configurations. Used in combination with the G2 side-to-side joining kit.

#### FEATURES

- Maintains NEMA 12 rating between Fully-Sealed Plinth bases
- Allows for sealed cable routing between joined cabinets

#### SPECIFICATIONS

- Includes nylon wire edge protector to prevent wear and abrasion of wires and cables
- Gasket and installation hardware included

#### EMC Fully-Sealed Plinth Base Joining Kit – Additional

- Metalized, non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket to ensure proper metal-to-metal contact

#### BULLETIN: P40

Catalog Number	Description
P2AJSB	Joining Kit, Sealed Plinth Base
P2AJSBHF	Joining Kit, Sealed Plinth Base, EMC



## TRANSPORTATION BASE JOINING KIT, SIDE-TO-SIDE



### APPLICATION

The PROLINE G2 Transportation Base Joining Kit, Side-to-Side interconnects transportation bases while maintaining the NEMA Type 12 rating.

### FEATURES

- Maintains NEMA 12 rating between Fully-Sealed Plinth bases
- Allows for sealed cable routing between joined cabinets

### SPECIFICATIONS

- Gasket and installation hardware included
- Furnished grommet applied to edge of wire feed

## JOINING KIT SUPPORT BRACKET

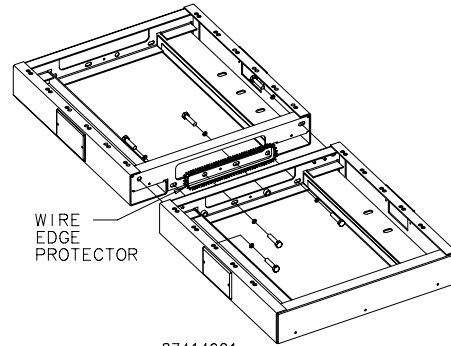


### APPLICATION

The PROLINE G2 Joining Kit Support Bracket is used in conjunction with the standard joining kit if additional support is desired. The kit includes a quantity of 8, 12 gauge, mild steel brackets with mounting hardware. The brackets span the joined frames and can be placed as needed.

### BULLETIN: P40

Catalog Number	Description
P2AJT	Transportation Base Joining Kit, Side-to-Side



87414921

### SPECIFICATIONS

- Provides additional support for joined enclosures
- Includes (8) brackets with (32) M5 Thread Forming, Torx-Head Screws

### FINISH

- Polyester powder paint
- RAL 7035 textured light gray standard
- Custom colors available

### BULLETIN: P40

Catalog Number	Bracket Qty.	Screws Qty.
P2AJKSB	8	32

### DISCONNECT COMPONENTS

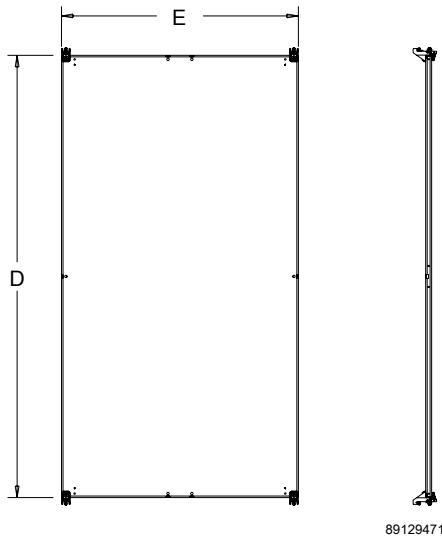
PROLINE G2 Disconnect Components are used with PROLINE G2 Disconnect Frames and Doors to configure a custom Disconnect Enclosure Solution for widths >1000 mm wide. These components are identical to the standard PROLINE G2 components (i.e. PROLINE G2 Solid Tops, Gland Plates, Mounting Subpanel) with the exception that the center support is offset 100mm (to accommodate the hinged mullion).

BULLETIN: P40

#### Standard Product Disconnect Mounting Subpanels

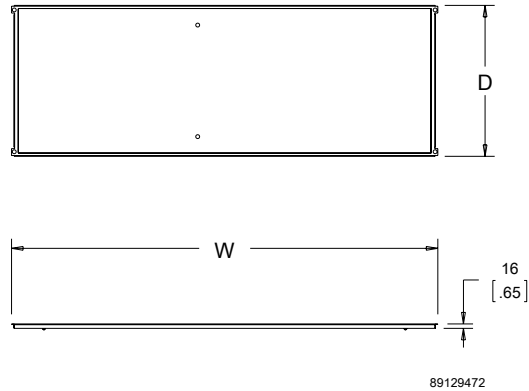
Catalog Number	D (mm)	D (in.)	E (mm)	E (in.)	Fits Frame HxW (mm)
P2PD1612G	1506	59.3	1128	44.4	1600 x 1200
P2PD1616G	1506	59.3	1528	60.2	1600 x 1600
P2PD1812G	1506	59.3	1128	44.4	1800 x 1200
P2PD1816G	1706	67.2	1528	60.2	1800 x 1600
P2PD1818G	1706	67.2	1728	68.0	1800 x 1800
P2PD2010G	1906	75.0	928	36.5	2000 x 1000
P2PD2012G	1906	75.0	1128	44.4	2000 x 1200
P2PD2016G	1906	75.0	1528	60.2	2000 x 1600
P2PD2018G	1906	75.0	1728	68.0	2000 x 1800
P2PD2212G	2106	82.9	1128	44.4	2200 x 1200
P2PD2216G	2106	82.9	1528	60.2	2200 x 1600
P2PD2218G	2106	82.9	1728	68.0	2200 x 1800

Frame HxW dimensions are nominal mm.



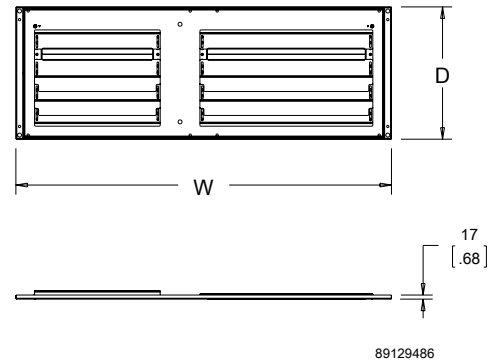
#### Standard Product Disconnect Solid Tops

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2TD84	779	30.7	359	14.1	800 x 400
P2D185	779	30.7	459	18.1	800 x 500
P2TD86	779	30.7	559	22.0	800 x 600
P2TD104	979	38.5	359	14.1	1000 x 400
P2TD105	979	38.5	459	18.1	1000 x 500
P2TD106	979	38.5	559	22.0	1000 x 600
P2TD124	1179	46.4	359	14.1	1200 x 400
P2TD126	1179	46.4	559	22.0	1200 x 600
P2TD164	1579	62.2	359	14.1	1600 x 400
P2TD166	1579	62.2	559	22.0	1600 x 600
P2TD184	1779	70.0	359	14.1	1800 x 400
P2TD186	1779	70.0	559	22.0	1800 x 600



#### Standard Product Disconnect Gland Plates

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2BGPD104	1090	46.9	360	14.2	1000 x 400
P2BGPD124	1190	46.9	360	14.2	1200 x 400
P2BGPD126	1190	46.9	560	22.0	1200 x 600
P2BGPD164	1590	62.6	360	14.2	1600 x 400
P2BGPD166	1590	62.6	560	22.0	1600 x 600
P2BGPD184	1790	70.5	360	14.2	1800 x 400
P2BGPD186	1790	70.5	560	22.0	1800 x 600





*Hoffman*

## CHAPTER 3

# PROLINE G2 INTERNAL COMPONENTS

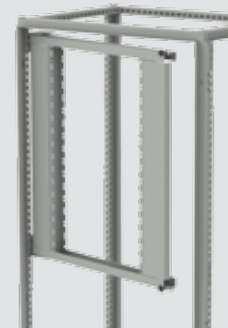
## FEATURED PRODUCTS

### OVERVIEW

PROLINE G2 internal components were designed to provide an extensive range of mounting options. Whether your application calls for subpanel mounting, rack mounting, or grid/rail system mounting, a combination of PROLINE G2 components can deliver the right solution.

### FULL SUBPANEL

The PROLINE G2 Subpanel is part of the new patent pending EZ-Load Mounting System which was designed to maximize space utilization and to make loading the subpanel faster and safer by providing a variety of loading options. The EZ-Load Glide Blocks can be used to load a subpanel vertically from the front, rear or side. Additionally, they can be used to load the subpanel horizontally—a new method for a more controlled option to load a subpanel into a modular enclosure.



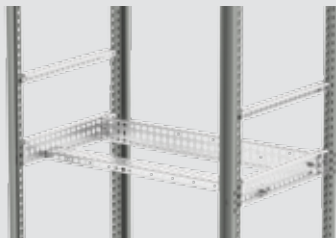
### PARTIAL SWING-OUT RACK FRAME

This 19-in. Rack Frame is used when a smaller, medium-duty swing-out frame is desired. Light-weight rack equipment fits nicely into this 800-mm tall swing-out frame, providing 90 degrees of rotation and increased accessibility.



### GRID STRAP NETWORK (RAIL SYSTEM)

PROLINE G2, EZ-Install Grid Straps (Punched Sections) and Full-Height Vertical Grid Straps can be used to form an internal framework in a modular enclosure so that essentially anything can be mounted securely inside—analogous to an industrial ‘erector set’. Electrical equipment, shelves, keyboard compartments and cable management accessories can all be mounted easily on the grid strap network, which is created by combining vertically- and horizontally-mounted grid straps.



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**SELECTION MATRIX: PANEL AND GRID MOUNTING**

Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Full Subpanel (Painted)	Full Subpanel (Galvanized)	Full Side-Mount Subpanel (Painted)	Full Side-Mount Subpanel (Galvanized)	Joining Subpanel (Painted)	Joining Subpanel (Galvanized)	Swing-Out Subpanel (Painted)	Swing-Out Subpanel (Galvanized)
P2F664	600	600	400	Single	P2P66	P2P66G	P2PSM64	P2PSM64G	P2PJ6	P2PJ6G	P2PSO66	P2PSO66G
P2F666	600	600	600	Single	P2P66	P2P66G	P2PSM66	P2PSM66G	P2PJ6	P2PJ6G	P2PSO66	P2PSO66G
P2F688	600	800	800	Single	P2P68	P2P68G	P2PSM68	P2PSM68G	P2PJ6	P2PJ6G	P2PSO68	P2PSO68G
P2F864	800	600	400	Single	P2P86	P2P86G	N/A	N/A	P2PJ8	P2PJ8G	P2PSO86	P2PSO86G
P2F866	800	600	600	Single	P2P86	P2P86G	P2PSM86	P2PSM86G	P2PJ8	P2PJ8G	P2PSO86	P2PSO86G
P2F888	800	800	800	Single	P2P88	P2P88G	P2PSM88	P2PSM88G	P2PJ8	P2PJ8G	P2PSO88	P2PSO88G
P2F1064	1000	600	400	Single	P2P106	P2P106G	N/A	N/A	P2PJ10	P2PJ10G	P2PSO106	P2PSO106G
P2F1065	1000	600	500	Single	P2P106	P2P106G	P2PSM105	P2PSM105G	P2PJ10	P2PJ10G	P2PSO106	P2PSO106G
P2F1066	1000	600	600	Single	P2P106	P2P106G	P2PSM106	P2PSM106G	P2PJ10	P2PJ10G	P2PSO106	P2PSO106G
P2F1085	1000	800	500	Single	P2P108	P2P108G	P2PSM105	P2PSM105G	P2PJ10	P2PJ10G	P2PSO108	P2PSO108G
P2F1086	1000	800	600	Single	P2P108	P2P108G	P2PSM106	P2PSM106G	P2PJ10	P2PJ10G	P2PSO108	P2PSO108G
P2F1088	1000	800	800	Single	P2P108	P2P108G	P2PSM108	P2PSM108G	P2PJ10	P2PJ10G	P2PSO108	P2PSO108G
P2F10125	1000	1200	500	Double	P2P1012	P2P1012G	P2PSM105	P2PSM105G	P2PJ10	P2PJ10G	N/A	N/A
P2F1264	1200	600	400	Single	P2P126	P2P126G	N/A	N/A	P2PJ12	P2PJ12G	P2PSO126	P2PSO126G
P2F1265	1200	600	500	Single	P2P126	P2P126G	P2PSM125	P2PSM125G	P2PJ12	P2PJ12G	P2PSO126	P2PSO126G
P2F1266	1200	600	600	Single	P2P126	P2P126G	P2PSM126	P2PSM126G	P2PJ12	P2PJ12G	P2PSO126	P2PSO126G
P2F1285	1200	800	500	Single	P2P128	P2P128G	P2PSM125	P2PSM125G	P2PJ12	P2PJ12G	P2PSO128	P2PSO128G
P2F1286	1200	800	600	Single	P2P128	P2P128G	P2PSM126	P2PSM126G	P2PJ12	P2PJ12G	P2PSO128	P2PSO128G
P2F1288	1200	800	800	Single	P2P128	P2P128G	P2PSM128	P2PSM128G	P2PJ12	P2PJ12G	P2PSO128	P2PSO128G
P2F12125	1200	1200	500	Double	P2P1212	P2P1212G	P2PSM125	P2PSM125G	P2PJ12	P2PJ12G	N/A	N/A
P2F1465	1400	600	500	Single	P2P146	P2P146G	P2PSM145	P2PSM145G	P2PJ14	P2PJ14G	P2PSO146	P2PSO146G
P2F1466	1400	600	600	Single	P2P146	P2P146G	P2PSM146	P2PSM146G	P2PJ14	P2PJ14G	P2PSO146	P2PSO146G
P2F1466HF	1400	600	600	Single	P2P146	P2P146G	P2PSM146	P2PSM146G	P2PJ14	P2PJ14G	P2PSO146	P2PSO146G
P2F1468	1400	600	800	Single	P2P146	P2P146G	P2PSM148	P2PSM148G	P2PJ14	P2PJ14G	P2PSO146	P2PSO146G
P2F1485	1400	800	500	Single	P2P148	P2P148G	P2PSM145	P2PSM145G	P2PJ14	P2PJ14G	P2PSO148	P2PSO148G
P2F1486	1400	800	600	Single	P2P148	P2P148G	P2PSM146	P2PSM146G	P2PJ14	P2PJ14G	P2PSO148	P2PSO148G
P2F1488	1400	800	800	Single	P2P148	P2P148G	P2PSM148	P2PSM148G	P2PJ14	P2PJ14G	P2PSO148	P2PSO148G
P2F14125	1400	1200	500	Double	P2P1412	P2P1412G	P2PSM145	P2PSM145G	P2PJ14	P2PJ14G	N/A	N/A
P2F1664	1600	600	400	Single	P2P166	P2P166G	P2PSM164	P2PSM164G	P2PJ16	P2PJ16G	P2PSO166	P2PSO166G
P2F1665	1600	600	500	Single	P2P166	P2P166G	P2PSM165	P2PSM165G	P2PJ16	P2PJ16G	P2PSO166	P2PSO166G
P2F1666	1600	600	600	Single	P2P166	P2P166G	P2PSM166	P2PSM166G	P2PJ16	P2PJ16G	P2PSO166	P2PSO166G
P2F1668	1600	600	800	Single	P2P166	P2P166G	P2PSM168	P2PSM168G	P2PJ16	P2PJ16G	P2PSO166	P2PSO166G
P2F1684	1600	800	400	Single	P2P168	P2P168G	P2PSM164	P2PSM164G	P2PJ16	P2PJ16G	P2PSO168	P2PSO168G
P2F1685	1600	800	500	Single	P2P168	P2P168G	P2PSM165	P2PSM165G	P2PJ16	P2PJ16G	P2PSO168	P2PSO168G
P2F1686	1600	800	600	Single	P2P168	P2P168G	P2PSM166	P2PSM166G	P2PJ16	P2PJ16G	P2PSO168	P2PSO168G
P2F1688	1600	800	800	Single	P2P168	P2P168G	P2PSM168	P2PSM168G	P2PJ16	P2PJ16G	P2PSO168	P2PSO168G
P2F16104	1600	1000	400	Single	P2P1610	P2P1610G	P2PSM164	P2PSM164G	P2PJ16	P2PJ16G	N/A	N/A
P2F16106	1600	1000	600	Single	P2P1610	P2P1610G	P2PSM166	P2PSM166G	P2PJ16	P2PJ16G	N/A	N/A
P2F16124	1600	1200	400	Double	P2P1612	P2P1612G	P2PSM164	P2PSM164G	P2PJ16	P2PJ16G	N/A	N/A



Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Full Subpanel (Painted)	Full Subpanel (Galvanized)	Full Side-Mount Subpanel (Painted)	Full Side-Mount Subpanel (Galvanized)	Joining Subpanel (Painted)	Joining Subpanel (Galvanized)	Swing-Out Subpanel (Painted)	Swing-Out Subpanel (Galvanized)
P2F16125	1600	1200	500	Double	P2P1612	P2P1612G	P2PSM165	P2PSM165G	P2PJ16	P2PJ16G	N/A	N/A
P2F16126	1600	1200	600	Double	P2P1612	P2P1612G	P2PSM166	P2PSM166G	P2PJ16	P2PJ16G	N/A	N/A
P2F16128	1600	1200	800	Double	P2P1612	P2P1612G	P2PSM168	P2PSM168G	P2PJ16	P2PJ16G	N/A	N/A
P2F16164	1600	1600	400	Double	P2P1616	P2P1616G	P2PSM164	P2PSM164G	P2PJ16	P2PJ16G	N/A	N/A
P2F16165	1600	1600	500	Double	P2P1616	P2P1616G	P2PSM165	P2PSM165G	P2PJ16	P2PJ16G	N/A	N/A
P2F16166	1600	1600	600	Double	P2P1616	P2P1616G	P2PSM166	P2PSM166G	P2PJ16	P2PJ16G	N/A	N/A
P2F16168	1600	1600	800	Double	P2P1616	P2P1616G	P2PSM168	P2PSM168G	P2PJ16	P2PJ16G	N/A	N/A
P2F1845	1800	400	500	Single	P2P184	P2P184G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	N/A	N/A
P2F1846	1800	400	600	Single	P2P184	P2P184G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F1864	1800	600	400	Single	P2P186	P2P186G	P2PSM184	P2PSM184G	P2PJ18	P2PJ18G	P2PSO186	P2PSO186G
P2F1865	1800	600	500	Single	P2P186	P2P186G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	P2PSO186	P2PSO186G
P2F1866	1800	600	600	Single	P2P186	P2P186G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	P2PSO186	P2PSO186G
P2F1866HF	1800	600	600	Single	P2P186	P2P186G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	P2PSO186	P2PSO186G
P2F1868	1800	600	800	Single	P2P186	P2P186G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	P2PSO186	P2PSO186G
P2F1884	1800	800	400	Single	P2P188	P2P188G	P2PSM184	P2PSM184G	P2PJ18	P2PJ18G	P2PSO188	P2PSO188G
P2F1885	1800	800	500	Single	P2P188	P2P188G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	P2PSO188	P2PSO188G
P2F1886	1800	800	600	Single	P2P188	P2P188G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	P2PSO188	P2PSO188G
P2F1888	1800	800	800	Single	P2P188	P2P188G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	P2PSO188	P2PSO188G
P2F18104	1800	1000	400	Single	P2P1810	P2P1810G	P2PSM184	P2PSM184G	P2PJ18	P2PJ18G	N/A	N/A
P2F18105	1800	1000	500	Single	P2P1810	P2P1810G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	N/A	N/A
P2F18106	1800	1000	600	Single	P2P1810	P2P1810G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F18106HF	1800	1000	600	Single	P2P1810	P2P1810G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F18108	1800	1000	800	Single	P2P1810	P2P1810G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	N/A	N/A
P2F18124	1800	1200	400	Double	P2P1812	P2P1812G	P2PSM184	P2PSM184G	P2PJ18	P2PJ18G	N/A	N/A
P2F18125	1800	1200	500	Double	P2P1812	P2P1812G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	N/A	N/A
P2F18126	1800	1200	600	Double	P2P1812	P2P1812G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F18128	1800	1200	800	Double	P2P1812	P2P1812G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	N/A	N/A
P2F18164	1800	1600	400	Double	P2P1816	P2P1816G	P2PSM184	P2PSM184G	P2PJ18	P2PJ18G	N/A	N/A
P2F18165	1800	1600	500	Double	P2P1816	P2P1816G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	N/A	N/A
P2F18166	1800	1600	600	Double	P2P1816	P2P1816G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F18168	1800	1600	800	Double	P2P1816	P2P1816G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	N/A	N/A
P2F18185	1800	1800	500	Double	P2P1818	P2P1818G	P2PSM185	P2PSM185G	P2PJ18	P2PJ18G	N/A	N/A
P2F18186	1800	1800	600	Double	P2P1818	P2P1818G	P2PSM186	P2PSM186G	P2PJ18	P2PJ18G	N/A	N/A
P2F18188	1800	1800	800	Double	P2P1818	P2P1818G	P2PSM188	P2PSM188G	P2PJ18	P2PJ18G	N/A	N/A
P2F2045	2000	400	500	Single	P2P204	P2P204G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	N/A	N/A
P2F2046	2000	400	600	Single	P2P204	P2P204G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	N/A	N/A
P2F2064	2000	600	400	Single	P2P206	P2P206G	P2PSM204	P2PSM204G	P2PJ20	P2PJ20G	P2PSO206	P2PSO206G
P2F2065	2000	600	500	Single	P2P206	P2P206G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	P2PSO206	P2PSO206G
P2F2066	2000	600	600	Single	P2P206	P2P206G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	P2PSO206	P2PSO206G
P2F2066HF	2000	600	600	Single	P2P206	P2P206G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	P2PSO206	P2PSO206G
P2F2068	2000	600	800	Single	P2P206	P2P206G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	P2PSO206	P2PSO206G
P2F2084	2000	800	400	Single	P2P208	P2P208G	P2PSM204	P2PSM204G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G



Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Full Subpanel (Painted)	Full Subpanel (Galvanized)	Full Side-Mount Subpanel (Painted)	Full Side-Mount Subpanel (Galvanized)	Joining Subpanel (Painted)	Joining Subpanel (Galvanized)	Swing-Out Subpanel (Painted)	Swing-Out Subpanel (Galvanized)
P2F2085	2000	800	500	Single	P2P208	P2P208G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G
P2F2086	2000	800	600	Single	P2P208	P2P208G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G
P2F2086HF	2000	800	600	Single	P2P208	P2P208G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G
P2F2088	2000	800	800	Single	P2P208	P2P208G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G
P2F20810	2000	800	1000	Single	P2P208	P2P208G	P2PSM2010	P2PSM2010G	P2PJ20	P2PJ20G	P2PSO208	P2PSO208G
P2F20105	2000	1000	500	Single	P2P2010	P2P2010G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	N/A	N/A
P2F20106	2000	1000	600	Single	P2P2010	P2P2010G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	N/A	N/A
P2F20108	2000	1000	800	Single	P2P2010	P2P2010G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	N/A	N/A
P2F20124	2000	1200	400	Double	P2P2012	P2P2012G	P2PSM204	P2PSM204G	P2PJ20	P2PJ20G	N/A	N/A
P2F20125	2000	1200	500	Double	P2P2012	P2P2012G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	N/A	N/A
P2F20126	2000	1200	600	Double	P2P2012	P2P2012G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	N/A	N/A
P2F20128	2000	1200	800	Double	P2P2012	P2P2012G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	N/A	N/A
P2F20165	2000	1600	500	Double	P2P2016	P2P2016G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	N/A	N/A
P2F20166	2000	1600	600	Double	P2P2016	P2P2016G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	N/A	N/A
P2F20168	2000	1600	800	Double	P2P2016	P2P2016G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	N/A	N/A
P2F20185	2000	1800	500	Double	P2P2018	P2P2018G	P2PSM205	P2PSM205G	P2PJ20	P2PJ20G	N/A	N/A
P2F20186	2000	1800	600	Double	P2P2018	P2P2018G	P2PSM206	P2PSM206G	P2PJ20	P2PJ20G	N/A	N/A
P2F20188	2000	1800	800	Double	P2P2018	P2P2018G	P2PSM208	P2PSM208G	P2PJ20	P2PJ20G	N/A	N/A
P2F2265	2200	600	500	Single	P2P226	P2P226G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	P2PSO226	P2PSO226G
P2F2266	2200	600	600	Single	P2P226	P2P226G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	P2PSO226	P2PSO226G
P2F2266HF	2200	600	600	Single	P2P226	P2P226G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	P2PSO226	P2PSO226G
P2F2268	2200	600	800	Single	P2P226	P2P226G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	P2PSO226	P2PSO226G
P2F2285	2200	800	500	Single	P2P228	P2P228G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	P2PSO228	P2PSO228G
P2F2286	2200	800	600	Single	P2P228	P2P228G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	P2PSO228	P2PSO228G
P2F2286HF	2200	800	600	Single	P2P228	P2P228G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	P2PSO228	P2PSO228G
P2F2288	2200	800	800	Single	P2P228	P2P228G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	P2PSO228	P2PSO228G
P2F22810	2200	800	1000	Single	P2P228	P2P228G	P2PSM2210	P2PSM2210G	P2PJ22	P2PJ22G	P2PSO228	P2PSO228G
P2F22105	2200	1000	500	Single	P2P2210	P2P2210G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	N/A	N/A
P2F22106	2200	1000	600	Single	P2P2210	P2P2210G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	N/A	N/A
P2F22108	2200	1000	800	Single	P2P2210	P2P2210G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	N/A	N/A
P2F22125	2200	1200	500	Double	P2P2212	P2P2212G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	N/A	N/A
P2F22126	2200	1200	600	Double	P2P2212	P2P2212G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	N/A	N/A
P2F22128	2200	1200	800	Double	P2P2212	P2P2212G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	N/A	N/A
P2F22165	2200	1600	500	Double	P2P2216	P2P2216G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	N/A	N/A
P2F22166	2200	1600	600	Double	P2P2216	P2P2216G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	N/A	N/A
P2F22168	2200	1600	800	Double	P2P2216	P2P2216G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	N/A	N/A
P2F22185	2200	1800	500	Double	P2P2218	P2P2218G	P2PSM225	P2PSM225G	P2PJ22	P2PJ22G	N/A	N/A
P2F22186	2200	1800	600	Double	P2P2218	P2P2218G	P2PSM226	P2PSM226G	P2PJ22	P2PJ22G	N/A	N/A
P2F22188	2200	1800	800	Double	P2P2218	P2P2218G	P2PSM228	P2PSM228G	P2PJ22	P2PJ22G	N/A	N/A





Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Center Upright	Grid Strap	Grid Strap	Grid Strap	Grid Strap	Vertical	Frame Shelf
						1 Row (width)	3 Row (width)	1 Row (depth)	3 Row (depth)	Grid Strap	
P2F664	600	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R6	P2ASHF64
P2F666	600	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R6	P2ASHF66
P2F688	600	800	800	Single	P2ACU6	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R6	P2ASHF88
P2F864	800	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R8	P2ASHF64
P2F866	800	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R8	P2ASHF66
P2F888	800	800	800	Single	P2ACU8	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R8	P2ASHF88
P2F1064	1000	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R10	P2ASHF64
P2F1065	1000	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R10	P2ASHF65
P2F1066	1000	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R10	P2ASHF66
P2F1085	1000	800	500	Single	P2ACU10	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R10	P2ASHF85
P2F1086	1000	800	600	Single	P2ACU10	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R10	P2ASHF86
P2F1088	1000	800	800	Single	P2ACU10	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R10	P2ASHF88
P2F10125	1000	1200	500	Double	P2ACU10	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R10	N/A
P2F1264	1200	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R12	P2ASHF64
P2F1265	1200	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R12	P2ASHF65
P2F1266	1200	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R12	P2ASHF66
P2F1285	1200	800	500	Single	P2ACU12	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R12	P2ASHF85
P2F1286	1200	800	600	Single	P2ACU12	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R12	P2ASHF86
P2F1288	1200	800	800	Single	P2ACU12	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R12	P2ASHF88
P2F12125	1200	1200	500	Double	P2ACU12	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R12	N/A
P2F1465	1400	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R14	P2ASHF65
P2F1466	1400	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R14	P2ASHF66
P2F1466HF	1400	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R14	P2ASHF66
P2F1468	1400	600	800	Single	N/A	P2G1R5	P2G3R5	P2G1R8	P2G3R8	P2GV3R14	P2ASHF68
P2F1485	1400	800	500	Single	P2ACU14	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R14	P2ASHF85
P2F1486	1400	800	600	Single	P2ACU14	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R14	P2ASHF86
P2F1488	1400	800	800	Single	P2ACU14	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R14	P2ASHF88
P2F14125	1400	1200	500	Double	P2ACU14	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R14	N/A
P2F1664	1600	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R16	P2ASHF64
P2F1665	1600	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R16	P2ASHF65
P2F1666	1600	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R16	P2ASHF66
P2F1668	1600	600	800	Single	N/A	P2G1R5	P2G3R5	P2G1R8	P2G3R8	P2GV3R16	P2ASHF68
P2F1684	1600	800	400	Single	P2ACU16	P2G1R7	P2G3R7	P2G1R4	P2G3R4	P2GV3R16	P2ASHF84
P2F1685	1600	800	500	Single	P2ACU16	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R16	P2ASHF85
P2F1686	1600	800	600	Single	P2ACU16	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R16	P2ASHF86
P2F1688	1600	800	800	Single	P2ACU16	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R16	P2ASHF88
P2F16104	1600	1000	400	Single	P2ACU16	P2G1R9	P2G3R9	P2G1R4	P2G3R4	P2GV3R16	P2ASHF104
P2F16106	1600	1000	600	Single	P2ACU16	P2G1R9	P2G3R9	P2G1R6	P2G3R6	P2GV3R16	P2ASHF106
P2F16124	1600	1200	400	Double	P2ACU16	P2G1R11	P2G3R11	P2G1R4	P2G3R4	P2GV3R16	N/A
P2F16125	1600	1200	500	Double	P2ACU16	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R16	N/A


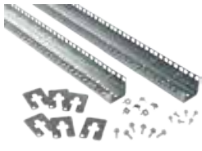





Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Center Upright	Grid Strap		Grid Strap		Grid Strap		Grid Strap		Vertical Grid Strap	Frame Shelf
						1 Row (width)	3 Row (width)	1 Row (depth)	3 Row (depth)	1 Row (width)	3 Row (width)	1 Row (depth)	3 Row (depth)		
P2F16126	1600	1200	600	Double	P2ACU16	P2G1R11	P2G3R11	P2G1R6	P2G3R6	P2GV3R16	N/A				
P2F16128	1600	1200	800	Double	P2ACU16	P2G1R11	P2G3R11	P2G1R8	P2G3R8	P2GV3R16	N/A				
P2F16164	1600	1600	400	Double	P2ACU16	P2G1R15	P2G3R15	P2G1R4	P2G3R4	P2GV3R16	N/A				
P2F16165	1600	1600	500	Double	P2ACU16	P2G1R15	P2G3R15	P2G1R5	P2G3R5	P2GV3R16	N/A				
P2F16166	1600	1600	600	Double	P2ACU16	P2G1R15	P2G3R15	P2G1R6	P2G3R6	P2GV3R16	N/A				
P2F16168	1600	1600	800	Double	P2ACU16	P2G1R15	P2G3R15	P2G1R8	P2G3R8	P2GV3R16	N/A				
P2F1845	1800	400	500	Single	N/A	N/A	N/A	P2G1R5	P2G3R5	P2GV3R18	P2ASHF45				
P2F1846	1800	400	600	Single	N/A	N/A	N/A	P2G1R6	P2G3R6	P2GV3R18	P2ASHF46				
P2F1864	1800	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R18	P2ASHF64				
P2F1865	1800	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R18	P2ASHF65				
P2F1866	1800	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R18	P2ASHF66				
P2F1866HF	1800	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R18	P2ASHF66				
P2F1868	1800	600	800	Single	N/A	P2G1R5	P2G3R5	P2G1R8	P2G3R8	P2GV3R18	P2ASHF68				
P2F1884	1800	800	400	Single	P2ACU18	P2G1R7	P2G3R7	P2G1R4	P2G3R4	P2GV3R18	P2ASHF84				
P2F1885	1800	800	500	Single	P2ACU18	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R18	P2ASHF85				
P2F1886	1800	800	600	Single	P2ACU18	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R18	P2ASHF86				
P2F1888	1800	800	800	Single	P2ACU18	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R18	P2ASHF88				
P2F18104	1800	1000	400	Single	P2ACU18	P2G1R9	P2G3R9	P2G1R4	P2G3R4	P2GV3R18	P2ASHF104				
P2F18105	1800	1000	500	Single	P2ACU18	P2G1R9	P2G3R9	P2G1R5	P2G3R5	P2GV3R18	P2ASHF105				
P2F18106	1800	1000	600	Single	P2ACU18	P2G1R9	P2G3R9	P2G1R6	P2G3R6	P2GV3R18	P2ASHF106				
P2F18106HF	1800	1000	600	Single	P2ACU18	P2G1R9	P2G3R9	P2G1R6	P2G3R6	P2GV3R18	P2ASHF106				
P2F18108	1800	1000	800	Single	P2ACU18	P2G1R9	P2G3R9	P2G1R8	P2G3R8	P2GV3R18	P2ASHF108				
P2F18124	1800	1200	400	Double	P2ACU18	P2G1R11	P2G3R11	P2G1R4	P2G3R4	P2GV3R18	N/A				
P2F18125	1800	1200	500	Double	P2ACU18	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R18	N/A				
P2F18126	1800	1200	600	Double	P2ACU18	P2G1R11	P2G3R11	P2G1R6	P2G3R6	P2GV3R18	N/A				
P2F18128	1800	1200	800	Double	P2ACU18	P2G1R11	P2G3R11	P2G1R8	P2G3R8	P2GV3R18	N/A				
P2F18164	1800	1600	400	Double	P2ACU18	P2G1R15	P2G3R15	P2G1R4	P2G3R4	P2GV3R18	N/A				
P2F18165	1800	1600	500	Double	P2ACU18	P2G1R15	P2G3R15	P2G1R5	P2G3R5	P2GV3R18	N/A				
P2F18166	1800	1600	600	Double	P2ACU18	P2G1R15	P2G3R15	P2G1R6	P2G3R6	P2GV3R18	N/A				
P2F18168	1800	1600	800	Double	P2ACU18	P2G1R15	P2G3R15	P2G1R8	P2G3R8	P2GV3R18	N/A				
P2F18185	1800	1800	500	Double	P2ACU18	P2G1R17	P2G3R17	P2G1R5	P2G3R5	P2GV3R18	N/A				
P2F18186	1800	1800	600	Double	P2ACU18	P2G1R17	P2G3R17	P2G1R6	P2G3R6	P2GV3R18	N/A				
P2F18188	1800	1800	800	Double	P2ACU18	P2G1R17	P2G3R17	P2G1R8	P2G3R8	P2GV3R18	N/A				
P2F2045	2000	400	500	Single	N/A	N/A	N/A	P2G1R5	P2G3R5	P2GV3R20	P2ASHF45				
P2F2046	2000	400	600	Single	N/A	N/A	N/A	P2G1R6	P2G3R6	P2GV3R20	P2ASHF46				
P2F2064	2000	600	400	Single	N/A	P2G1R5	P2G3R5	P2G1R4	P2G3R4	P2GV3R20	P2ASHF64				
P2F2065	2000	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R20	P2ASHF65				
P2F2066	2000	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R20	P2ASHF66				
P2F2066HF	2000	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R20	P2ASHF66				
P2F2068	2000	600	800	Single	N/A	P2G1R5	P2G3R5	P2G1R8	P2G3R8	P2GV3R20	P2ASHF68				

Frame Catalog No.	H (mm)	W (mm)	D (mm)	Bay Count	Center Upright	Grid Strap	Grid Strap	Grid Strap	Grid Strap	Vertical	Frame Shelf
						1 Row (width)	3 Row (width)	1 Row (depth)	3 Row (depth)	Grid Strap	
P2F2084	2000	800	400	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R4	P2G3R4	P2GV3R20	P2ASHF84
P2F2085	2000	800	500	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R20	P2ASHF85
P2F2086	2000	800	600	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R20	P2ASHF86
P2F2086HF	2000	800	600	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R20	P2ASHF86
P2F2088	2000	800	800	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R20	P2ASHF88
P2F20810	2000	800	1000	Single	P2ACU20	P2G1R7	P2G3R7	P2G1R10	P2G3R10	P2GV3R20	P2ASHF810
P2F20105	2000	1000	500	Single	P2ACU20	P2G1R9	P2G3R9	P2G1R5	P2G3R5	P2GV3R20	P2ASHF105
P2F20106	2000	1000	600	Single	P2ACU20	P2G1R9	P2G3R9	P2G1R6	P2G3R6	P2GV3R20	P2ASHF106
P2F20108	2000	1000	800	Single	P2ACU20	P2G1R9	P2G3R9	P2G1R8	P2G3R8	P2GV3R20	P2ASHF108
P2F20124	2000	1200	400	Double	P2ACU20	P2G1R11	P2G3R11	P2G1R4	P2G3R4	P2GV3R20	N/A
P2F20125	2000	1200	500	Double	P2ACU20	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R20	N/A
P2F20126	2000	1200	600	Double	P2ACU20	P2G1R11	P2G3R11	P2G1R6	P2G3R6	P2GV3R20	N/A
P2F20128	2000	1200	800	Double	P2ACU20	P2G1R11	P2G3R11	P2G1R8	P2G3R8	P2GV3R20	N/A
P2F20165	2000	1600	500	Double	P2ACU20	P2G1R15	P2G3R15	P2G1R5	P2G3R5	P2GV3R20	N/A
P2F20166	2000	1600	600	Double	P2ACU20	P2G1R15	P2G3R15	P2G1R6	P2G3R6	P2GV3R20	N/A
P2F20168	2000	1600	800	Double	P2ACU20	P2G1R15	P2G3R15	P2G1R8	P2G3R8	P2GV3R20	N/A
P2F20185	2000	1800	500	Double	P2ACU20	P2G1R17	P2G3R17	P2G1R5	P2G3R5	P2GV3R20	N/A
P2F20186	2000	1800	600	Double	P2ACU20	P2G1R17	P2G3R17	P2G1R6	P2G3R6	P2GV3R20	N/A
P2F20188	2000	1800	800	Double	P2ACU20	P2G1R17	P2G3R17	P2G1R8	P2G3R8	P2GV3R20	N/A
P2F2265	2200	600	500	Single	N/A	P2G1R5	P2G3R5	P2G1R5	P2G3R5	P2GV3R22	P2ASHF65
P2F2266	2200	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R22	P2ASHF66
P2F2266HF	2200	600	600	Single	N/A	P2G1R5	P2G3R5	P2G1R6	P2G3R6	P2GV3R22	P2ASHF66
P2F2268	2200	600	800	Single	N/A	P2G1R5	P2G3R5	P2G1R8	P2G3R8	P2GV3R22	P2ASHF68
P2F2285	2200	800	500	Single	P2ACU22	P2G1R7	P2G3R7	P2G1R5	P2G3R5	P2GV3R22	P2ASHF85
P2F2286	2200	800	600	Single	P2ACU22	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R22	P2ASHF86
P2F2286HF	2200	800	600	Single	P2ACU22	P2G1R7	P2G3R7	P2G1R6	P2G3R6	P2GV3R22	P2ASHF86
P2F2288	2200	800	800	Single	P2ACU22	P2G1R7	P2G3R7	P2G1R8	P2G3R8	P2GV3R22	P2ASHF88
P2F22810	2200	800	1000	Single	P2ACU22	P2G1R7	P2G3R7	P2G1R10	P2G3R10	P2GV3R22	P2ASHF810
P2F22105	2200	1000	500	Single	P2ACU22	P2G1R9	P2G3R9	P2G1R5	P2G3R5	P2GV3R22	P2ASHF105
P2F22106	2200	1000	600	Single	P2ACU22	P2G1R9	P2G3R9	P2G1R6	P2G3R6	P2GV3R22	P2ASHF106
P2F22108	2200	1000	800	Single	P2ACU22	P2G1R9	P2G3R9	P2G1R8	P2G3R8	P2GV3R22	P2ASHF108
P2F22125	2200	1200	500	Double	P2ACU22	P2G1R11	P2G3R11	P2G1R5	P2G3R5	P2GV3R22	N/A
P2F22126	2200	1200	600	Double	P2ACU22	P2G1R11	P2G3R11	P2G1R6	P2G3R6	P2GV3R22	N/A
P2F22128	2200	1200	800	Double	P2ACU22	P2G1R11	P2G3R11	P2G1R8	P2G3R8	P2GV3R22	N/A
P2F22165	2200	1600	500	Double	P2ACU22	P2G1R15	P2G3R15	P2G1R5	P2G3R5	P2GV3R22	N/A
P2F22166	2200	1600	600	Double	P2ACU22	P2G1R15	P2G3R15	P2G1R6	P2G3R6	P2GV3R22	N/A
P2F22168	2200	1600	800	Double	P2ACU22	P2G1R15	P2G3R15	P2G1R8	P2G3R8	P2GV3R22	N/A
P2F22185	2200	1800	500	Double	P2ACU22	P2G1R17	P2G3R17	P2G1R5	P2G3R5	P2GV3R22	N/A
P2F22186	2200	1800	600	Double	P2ACU22	P2G1R17	P2G3R17	P2G1R6	P2G3R6	P2GV3R22	N/A
P2F22188	2200	1800	800	Double	P2ACU22	P2G1R17	P2G3R17	P2G1R8	P2G3R8	P2GV3R22	N/A



**SELECTION MATRIX: RACK MOUNTING**

										
Frame Catalog Number	H (mm)	W (mm)	D (mm)	Bay Count	19-inch Rack Angle (Square Hole)	19-inch Rack Angle (Tapped Hole)	Adjustable Rack-Mount Rails	Frame Reducing Bracket 19-inch Centered	Frame Reducing Bracket 19-inch Justified	Frame Accessory Bracket
P2F664	600	600	400	Single	P2RA19S6	P2RA19T6	P2GARA4	N/A	N/A	P2AFB19
P2F666	600	600	600	Single	P2RA19S6	P2RA19T6	P2GARA6	N/A	N/A	P2AFB19
P2F688	600	800	800	Single	P2RA19S6	P2RA19T6	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F864	800	600	400	Single	P2RA19S8	P2RA19T8	P2GARA4	N/A	N/A	P2AFB19
P2F866	800	600	600	Single	P2RA19S8	P2RA19T8	P2GARA6	N/A	N/A	P2AFB19
P2F888	800	800	800	Single	P2RA19S8	P2RA19T8	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F1064	1000	600	400	Single	P2RA19S10	P2RA19T10	P2GARA4	N/A	N/A	P2AFB19
P2F1065	1000	600	500	Single	P2RA19S10	P2RA19T10	P2GARA5	N/A	N/A	P2AFB19
P2F1066	1000	600	600	Single	P2RA19S10	P2RA19T10	P2GARA6	N/A	N/A	P2AFB19
P2F1085	1000	800	500	Single	P2RA19S10	P2RA19T10	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F1086	1000	800	600	Single	P2RA19S10	P2RA19T10	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F1088	1000	800	800	Single	P2RA19S10	P2RA19T10	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F10125	1000	1200	500	Double	P2RA19S10	P2RA19T10	P2GARA5	N/A	N/A	P2AFB19
P2F1264	1200	600	400	Single	P2RA19S12	P2RA19T12	P2GARA4	N/A	N/A	P2AFB19
P2F1265	1200	600	500	Single	P2RA19S12	P2RA19T12	P2GARA5	N/A	N/A	P2AFB19
P2F1266	1200	600	600	Single	P2RA19S12	P2RA19T12	P2GARA6	N/A	N/A	P2AFB19
P2F1285	1200	800	500	Single	P2RA19S12	P2RA19T12	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F1286	1200	800	600	Single	P2RA19S12	P2RA19T12	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F1288	1200	800	800	Single	P2RA19S12	P2RA19T12	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F12125	1200	1200	500	Double	P2RA19S12	P2RA19T12	P2GARA5	N/A	N/A	P2AFB19
P2F1465	1400	600	500	Single	P2RA19S14	P2RA19T14	P2GARA5	N/A	N/A	P2AFB19
P2F1466	1400	600	600	Single	P2RA19S14	P2RA19T14	P2GARA6	N/A	N/A	P2AFB19
P2F1466HF	1400	600	600	Single	P2RA19S14	P2RA19T14	P2GARA6	N/A	N/A	P2AFB19
P2F1468	1400	600	800	Single	P2RA19S14	P2RA19T14	P2GARA8	N/A	N/A	P2AFB19
P2F1485	1400	800	500	Single	P2RA19S14	P2RA19T14	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F1486	1400	800	600	Single	P2RA19S14	P2RA19T14	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F1488	1400	800	800	Single	P2RA19S14	P2RA19T14	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F14125	1400	1200	500	Double	P2RA19S14	P2RA19T14	P2GARA5	N/A	N/A	P2AFB19
P2F1664	1600	600	400	Single	P2RA19S16	P2RA19T16	P2GARA4	N/A	N/A	P2AFB19
P2F1665	1600	600	500	Single	P2RA19S16	P2RA19T16	P2GARA5	N/A	N/A	P2AFB19
P2F1666	1600	600	600	Single	P2RA19S16	P2RA19T16	P2GARA6	N/A	N/A	P2AFB19
P2F1668	1600	600	800	Single	P2RA19S16	P2RA19T16	P2GARA8	N/A	N/A	P2AFB19
P2F1684	1600	800	400	Single	P2RA19S16	P2RA19T16	P2GARA4	P2AFRB100	P2AFRB200	P2AFB19
P2F1685	1600	800	500	Single	P2RA19S16	P2RA19T16	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F1686	1600	800	600	Single	P2RA19S16	P2RA19T16	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F1688	1600	800	800	Single	P2RA19S16	P2RA19T16	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F16104	1600	1000	400	Single	P2RA19S16	P2RA19T16	P2GARA4	P2AFRB200	N/A	P2AFB19
P2F16106	1600	1000	600	Single	P2RA19S16	P2RA19T16	P2GARA6	P2AFRB200	N/A	P2AFB19
P2F16124	1600	1200	400	Double	P2RA19S16	P2RA19T16	P2GARA4	N/A	N/A	P2AFB19



Frame Catalog Number	H (mm)	W (mm)	D (mm)	Bay Count	19-inch Rack Angle (Square Hole)	19-inch Rack Angle (Tapped Hole)	Adjustable Rack-Mount Rails	Frame Reducing Bracket 19-inch Centered	Frame Reducing Bracket 19-inch Justified	Frame Accessory Bracket
P2F16125	1600	1200	500	Double	P2RA19S16	P2RA19T16	P2GARA5	N/A	N/A	P2AFB19
P2F16126	1600	1200	600	Double	P2RA19S16	P2RA19T16	P2GARA6	N/A	N/A	P2AFB19
P2F16128	1600	1200	800	Double	P2RA19S16	P2RA19T16	P2GARA8	N/A	N/A	P2AFB19
P2F16164	1600	1600	400	Double	P2RA19S16	P2RA19T16	P2GARA4	N/A	N/A	P2AFB19
P2F16165	1600	1600	500	Double	P2RA19S16	P2RA19T16	P2GARA5	N/A	N/A	P2AFB19
P2F16166	1600	1600	600	Double	P2RA19S16	P2RA19T16	P2GARA6	N/A	N/A	P2AFB19
P2F16168	1600	1600	800	Double	P2RA19S16	P2RA19T16	P2GARA8	N/A	N/A	P2AFB19
P2F1845	1800	400	500	Single	N/A	N/A	N/A	N/A	N/A	P2AFB19
P2F1846	1800	400	600	Single	N/A	N/A	N/A	N/A	N/A	P2AFB19
P2F1864	1800	600	400	Single	P2RA19S18	P2RA19T18	P2GARA4	N/A	N/A	P2AFB19
P2F1865	1800	600	500	Single	P2RA19S18	P2RA19T18	P2GARA5	N/A	N/A	P2AFB19
P2F1866	1800	600	600	Single	P2RA19S18	P2RA19T18	P2GARA6	N/A	N/A	P2AFB19
P2F1866HF	1800	600	600	Single	P2RA19S18	P2RA19T18	P2GARA6	N/A	N/A	P2AFB19
P2F1868	1800	600	800	Single	P2RA19S18	P2RA19T18	P2GARA8	N/A	N/A	P2AFB19
P2F1884	1800	800	400	Single	P2RA19S18	P2RA19T18	P2GARA4	P2AFRB100	P2AFRB200	P2AFB19
P2F1885	1800	800	500	Single	P2RA19S18	P2RA19T18	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F1886	1800	800	600	Single	P2RA19S18	P2RA19T18	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F1888	1800	800	800	Single	P2RA19S18	P2RA19T18	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F18104	1800	1000	400	Single	P2RA19S18	P2RA19T18	P2GARA4	P2AFRB200	N/A	P2AFB19
P2F18105	1800	1000	500	Single	P2RA19S18	P2RA19T18	P2GARA5	P2AFRB200	N/A	P2AFB19
P2F18106	1800	1000	600	Single	P2RA19S18	P2RA19T18	P2GARA6	P2AFRB200	N/A	P2AFB19
P2F18106HF	1800	1000	600	Single	P2RA19S18	P2RA19T18	P2GARA6	P2AFRB200	N/A	P2AFB19
P2F18108	1800	1000	800	Single	P2RA19S18	P2RA19T18	P2GARA8	P2AFRB200	N/A	P2AFB19
P2F18124	1800	1200	400	Double	P2RA19S18	P2RA19T18	P2GARA4	N/A	N/A	P2AFB19
P2F18125	1800	1200	500	Double	P2RA19S18	P2RA19T18	P2GARA5	N/A	N/A	P2AFB19
P2F18126	1800	1200	600	Double	P2RA19S18	P2RA19T18	P2GARA6	N/A	N/A	P2AFB19
P2F18128	1800	1200	800	Double	P2RA19S18	P2RA19T18	P2GARA8	N/A	N/A	P2AFB19
P2F18164	1800	1600	400	Double	P2RA19S18	P2RA19T18	P2GARA4	N/A	N/A	P2AFB19
P2F18165	1800	1600	500	Double	P2RA19S18	P2RA19T18	P2GARA5	N/A	N/A	P2AFB19
P2F18166	1800	1600	600	Double	P2RA19S18	P2RA19T18	P2GARA6	N/A	N/A	P2AFB19
P2F18168	1800	1600	800	Double	P2RA19S18	P2RA19T18	P2GARA8	N/A	N/A	P2AFB19
P2F18185	1800	1800	500	Double	P2RA19S18	P2RA19T18	P2GARA5	N/A	N/A	P2AFB19
P2F18186	1800	1800	600	Double	P2RA19S18	P2RA19T18	P2GARA6	N/A	N/A	P2AFB19
P2F18188	1800	1800	800	Double	P2RA19S18	P2RA19T18	P2GARA8	N/A	N/A	P2AFB19
P2F2045	2000	400	500	Single	N/A	N/A	N/A	N/A	N/A	P2AFB19
P2F2046	2000	400	600	Single	N/A	N/A	N/A	N/A	N/A	P2AFB19
P2F2064	2000	600	400	Single	P2RA19S20	P2RA19T20	P2GARA4	N/A	N/A	P2AFB19
P2F2065	2000	600	500	Single	P2RA19S20	P2RA19T20	P2GARA5	N/A	N/A	P2AFB19
P2F2066	2000	600	600	Single	P2RA19S20	P2RA19T20	P2GARA6	N/A	N/A	P2AFB19



Frame Catalog Number	H (mm)	W (mm)	D (mm)	Bay Count	19-inch Rack Angle (Square Hole)	19-inch Rack Angle (Tapped Hole)	Adjustable Rack-Mount Rails	Frame Reducing Bracket 19-inch Centered	Frame Reducing Bracket 19-inch Justified	Frame Accessory Bracket
P2F2066HF	2000	600	600	Single	P2RA19S20	P2RA19T20	P2GARA6	N/A	N/A	P2AFB19
P2F2068	2000	600	800	Single	P2RA19S20	P2RA19T20	P2GARA8	N/A	N/A	P2AFB19
P2F2084	2000	800	400	Single	P2RA19S20	P2RA19T20	P2GARA4	P2AFRB100	P2AFRB200	P2AFB19
P2F2085	2000	800	500	Single	P2RA19S20	P2RA19T20	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F2086	2000	800	600	Single	P2RA19S20	P2RA19T20	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F2086HF	2000	800	600	Single	P2RA19S20	P2RA19T20	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F2088	2000	800	800	Single	P2RA19S20	P2RA19T20	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F20810	2000	800	1000	Single	P2RA19S20	P2RA19T20	P2GARA10	P2AFRB100	P2AFRB200	P2AFB19
P2F20105	2000	1000	500	Single	P2RA19S20	P2RA19T20	P2GARA5	P2AFRB200	N/A	P2AFB19
P2F20106	2000	1000	600	Single	P2RA19S20	P2RA19T20	P2GARA6	P2AFRB200	N/A	P2AFB19
P2F20108	2000	1000	800	Single	P2RA19S20	P2RA19T20	P2GARA8	P2AFRB200	N/A	P2AFB19
P2F20124	2000	1200	400	Double	P2RA19S20	P2RA19T20	P2GARA4	N/A	N/A	P2AFB19
P2F20125	2000	1200	500	Double	P2RA19S20	P2RA19T20	P2GARA5	N/A	N/A	P2AFB19
P2F20126	2000	1200	600	Double	P2RA19S20	P2RA19T20	P2GARA6	N/A	N/A	P2AFB19
P2F20128	2000	1200	800	Double	P2RA19S20	P2RA19T20	P2GARA8	N/A	N/A	P2AFB19
P2F20165	2000	1600	500	Double	P2RA19S20	P2RA19T20	P2GARA5	N/A	N/A	P2AFB19
P2F20166	2000	1600	600	Double	P2RA19S20	P2RA19T20	P2GARA6	N/A	N/A	P2AFB19
P2F20168	2000	1600	800	Double	P2RA19S20	P2RA19T20	P2GARA8	N/A	N/A	P2AFB19
P2F20185	2000	1800	500	Double	P2RA19S20	P2RA19T20	P2GARA5	N/A	N/A	P2AFB19
P2F20186	2000	1800	600	Double	P2RA19S20	P2RA19T20	P2GARA6	N/A	N/A	P2AFB19
P2F20188	2000	1800	800	Double	P2RA19S20	P2RA19T20	P2GARA8	N/A	N/A	P2AFB19
P2F2265	2200	600	500	Single	P2RA19S22	P2RA19T22	P2GARA5	N/A	N/A	P2AFB19
P2F2266	2200	600	600	Single	P2RA19S22	P2RA19T22	P2GARA6	N/A	N/A	P2AFB19
P2F2266HF	2200	600	600	Single	P2RA19S22	P2RA19T22	P2GARA6	N/A	N/A	P2AFB19
P2F2268	2200	600	800	Single	P2RA19S22	P2RA19T22	P2GARA8	N/A	N/A	P2AFB19
P2F2285	2200	800	500	Single	P2RA19S22	P2RA19T22	P2GARA5	P2AFRB100	P2AFRB200	P2AFB19
P2F2286	2200	800	600	Single	P2RA19S22	P2RA19T22	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F2286HF	2200	800	600	Single	P2RA19S22	P2RA19T22	P2GARA6	P2AFRB100	P2AFRB200	P2AFB19
P2F2288	2200	800	800	Single	P2RA19S22	P2RA19T22	P2GARA8	P2AFRB100	P2AFRB200	P2AFB19
P2F22810	2200	800	1000	Single	P2RA19S22	P2RA19T22	P2GARA10	P2AFRB100	P2AFRB200	P2AFB19
P2F22105	2200	1000	500	Single	P2RA19S22	P2RA19T22	P2GARA5	P2AFRB200	N/A	P2AFB19
P2F22106	2200	1000	600	Single	P2RA19S22	P2RA19T22	P2GARA6	P2AFRB200	N/A	P2AFB19
P2F22108	2200	1000	800	Single	P2RA19S22	P2RA19T22	P2GARA8	P2AFRB200	N/A	P2AFB19
P2F22125	2200	1200	500	Double	P2RA19S22	P2RA19T22	P2GARA5	N/A	N/A	P2AFB19
P2F22126	2200	1200	600	Double	P2RA19S22	P2RA19T22	P2GARA6	N/A	N/A	P2AFB19
P2F22128	2200	1200	800	Double	P2RA19S22	P2RA19T22	P2GARA8	N/A	N/A	P2AFB19
P2F22165	2200	1600	500	Double	P2RA19S22	P2RA19T22	P2GARA5	N/A	N/A	P2AFB19
P2F22166	2200	1600	600	Double	P2RA19S22	P2RA19T22	P2GARA6	N/A	N/A	P2AFB19
P2F22168	2200	1600	800	Double	P2RA19S22	P2RA19T22	P2GARA8	N/A	N/A	P2AFB19
P2F22185	2200	1800	500	Double	P2RA19S22	P2RA19T22	P2GARA5	N/A	N/A	P2AFB19
P2F22186	2200	1800	600	Double	P2RA19S22	P2RA19T22	P2GARA6	N/A	N/A	P2AFB19
P2F22188	2200	1800	800	Double	P2RA19S22	P2RA19T22	P2GARA8	N/A	N/A	P2AFB19



Rack Accessories, 19-inch

Accessory	Fits Frame Depth (mm)	Fits Accessory	Rack Units Required
<b>Drawer</b>			
P19DR1US	600-1000		1U
P19DR2US	600-1000		2U
P19DR3US	600-1000		3U
<b>Writing Surface</b>			
P19WS		Drawer	
<b>Pull-Out Shelf</b>			
P19SHP68	600-1000		2U
P19SHP810	800-1000		2U
<b>Screw Package</b>			
AS1032		Rack Angles	
ASM5		Rack Angles	
<b>Cage Nut Package</b>			
P1032CN		Rack Angles	
PM5CN		Rack Angles	
<b>Fixed Shelf</b>			
P2RSH4	400-1000		1U
P2RSH5	500-1000		1U
P2RSH6	600-1000		1U
P2RSH8	800-1000		1U
P2RSH10	1000		1U
<b>Guides</b>			
P2RG4	400		1U
P2RG5	500		1U
P2RG6	600		1U
P2RG8	800		1U
P2RG10	1000		1U
<b>Slides</b>			
A16SL2U	600-1000		3U

Rack Accessories, 19-inch

Accessory	Fits Frame Depth (mm)	Fits Accessory	Rack Units Required
<b>Rack Panels Aluminum</b>			
P19RP1UA			1U
P19RP2UA			2U
P19RP3UA			3U
P19RP4UA			4U
P19RP5UA			5U
P19RP6UA			6U
P19RP7UA			7U
P19RP8UA			8U
P19RP9UA			9U
P19RP10UA			10U
P19RP11UA			11U
P19RP12UA			12U
P19RP16A			16U
<b>Rack Panels, Painted Steel</b>			
P19RP1UP			1U
P19RP2UP			2U
P19RP3UP			3U
P19RP4UP			4U
P19RP5UP			5U
P19RP6UP			6U
P19RP7UP			7U
P19RP8UP			8U
P19RP9UP			9U
P19RP10UP			10U
P19RP11UP			11U
P19RP12UP			12U
P19RP16UP			16U
<b>Filler Panel</b>			
PF19RA		Rack Angles	
<b>Keyboard Compartment</b>			
A19KBC2			2U
<b>Fan Tray</b>			
A19FT3			1U
A19FT6			1U



**FULL SUBPANEL (REAR OR SIDE)**



3

**APPLICATION**

The PROLINE G2 Subpanel is part of the new patent pending EZ-Load Mounting System which was designed to maximize space utilization and to make loading the subpanel faster and safer by providing a variety of loading options. The EZ-Load Glide Blocks can be used to load a subpanel vertically from the front, rear or side. Additionally, they can be used to load the subpanel horizontally—a new method for a more controlled option to load a subpanel into a modular enclosure.

**FEATURES**

- Accommodates five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame)
- Large mounting subpanel; maximum internal space efficiency
- Mounting subpanel is securely fastened at the top and bottom of the enclosure

**SPECIFICATIONS**

- Subpanels systems less than 1200mm wide include four sets of EZ-Load Glide Blocks, four BV-M6 fasteners (block to frame) and four M12 Hex Bolts (subpanel to block)
- Subpanel systems 1200mm and greater include eight sets of EZ Load Glide Blocks, eight BV-M6 fasteners (block to frame) and eight M12 Hex Bolts (subpanel to block) to ensure wider subpanels are well supported
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Accommodates back-to-back subpanels and fully recessed rear position

- Panels can be installed in the rearmost position, or positioned so joined enclosures provide a continuous mounting surface without requiring joining panels
- High space efficiency ratio (HxW of subpanel)/(HxW of frame) of 84 percent
- Side-mount panels must be used for the sides of the enclosure; they can be installed on the interior sides of frames
- Widths of 1200 mm are 10 gauge (3.0 mm) mild steel; widths less than 1200 mm are 12 gauge (2.5 mm)
- Conductive (galvanized/plated) or painted options
- Optional panel support bracket available for applications requiring more support in the center of the subpanel; this is required if the enclosure will be tipped in transit or if the panel is not located at the bottom of the enclosure on the glide blocks
- Optional panel support brace for the bottom of the enclosure provides additional support for heavy loads

**FINISH**

- Painted polyester powder paint; white
- Custom colors available

**LOAD RATING**

- 2000 lbs (907 kg), safety factor 2.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

**ACCESSORIES**

- Joining Subpanels
- Panel Support Bracket
- Panel Support Brace

**BULLETIN: P40**



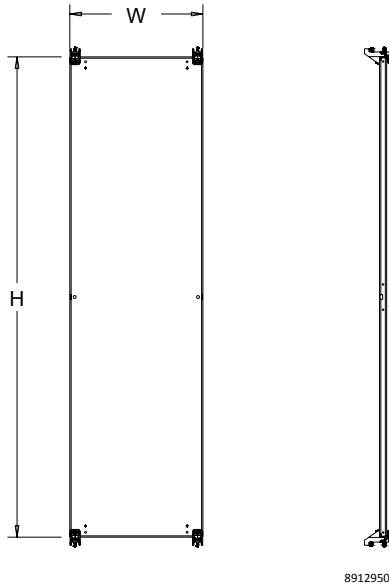
Standard Product **Rear Mount**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame H x W (mm)	Description
P2P66	506	19.9	528	20.8	12	600x600	Painted
P2P66G	506	19.9	528	20.8	12	600x600	Conductive
P2P68	506	19.9	728	28.7	12	600x800	Painted
P2P68G	506	19.9	728	28.7	12	600x800	Conductive
P2P86	706	27.8	528	20.8	12	800x600	Painted
P2P86G	706	27.8	528	20.8	12	800x600	Conductive
P2P88	706	27.8	728	28.7	12	800x800	Painted
P2P88G	706	27.8	728	28.7	12	800x800	Conductive
P2P106	906	35.7	528	20.8	12	1000x600	Painted
P2P106G	906	35.7	528	20.8	12	1000x600	Conductive
P2P108	906	35.7	728	28.7	12	1000x800	Painted
P2P108G	906	35.7	728	28.7	12	1000x800	Conductive
P2P1012	906	35.7	1128	44.4	10	1000x1200	Painted
P2P1012G	906	35.7	1128	44.4	10	1000x1200	Conductive
P2P126	1106	43.6	528	20.8	12	1200x600	Painted
P2P126G	1106	43.6	528	20.8	12	1200x600	Conductive
P2P128	1106	43.6	728	28.7	12	1200x800	Painted
P2P128G	1106	43.6	728	28.7	12	1200x800	Conductive
P2P1212	1106	43.6	1128	44.4	10	1200x1200	Painted
P2P1212G	1106	43.6	1128	44.4	10	1200x1200	Conductive
P2P146	1306	51.4	528	20.8	12	1400x600	Painted
P2P146G	1306	51.4	528	20.8	12	1400x600	Conductive
P2P148	1306	51.4	728	28.7	12	1400x800	Painted
P2P148G	1306	51.4	728	28.7	12	1400x800	Conductive
P2P1412	1306	51.4	1128	44.4	10	1400x1200	Painted
P2P1412G	1306	51.4	1128	44.4	10	1400x1200	Conductive
P2P166	1506	59.3	528	20.8	12	1600x600	Painted
P2P166G	1506	59.3	528	20.8	12	1600x600	Conductive
P2P168	1506	59.3	728	28.7	12	1600x800	Painted
P2P168G	1506	59.3	728	28.7	12	1600x800	Conductive
P2P1610	1506	59.3	928	36.5	12	1600x1000	Painted
P2P1610G	1506	59.3	928	36.5	12	1600x1000	Conductive
P2P1612	1506	59.3	1128	44.4	10	1600x1200	Painted
P2P1612G	1506	59.3	1128	44.4	10	1600x1200	Conductive
P2P1616	1506	59.3	1528	60.2	10	1600x1600	Painted
P2P1616G	1506	59.3	1528	60.2	10	1600x1600	Conductive
P2P184	1706	67.2	328	12.9	12	1800x400	Painted
P2P184G	1706	67.2	328	12.9	12	1800x400	Conductive
P2P186	1706	67.2	528	20.8	12	1800x600	Painted
P2P186G	1706	67.2	528	20.8	12	1800x600	Conductive
P2P188	1706	67.2	728	28.7	12	1800x800	Painted
P2P188G	1706	67.2	728	28.7	12	1800x800	Conductive
P2P1810	1706	67.2	928	36.5	12	1800x1000	Painted
P2P1810G	1706	67.2	928	36.5	12	1800x1000	Conductive
P2P1812	1706	67.2	1128	44.4	10	1800x1200	Painted
P2P1812G	1706	67.2	1128	44.4	10	1800x1200	Conductive
P2P1816	1706	67.2	1528	60.2	10	1800x1600	Painted
P2P1816G	1706	67.2	1528	60.2	10	1800x1600	Conductive
P2P1818	1706	67.2	1728	68.0	10	1800x1800	Painted
P2P1818G	1706	67.2	1728	68.0	10	1800x1800	Conductive
P2P204	1906	75.1	328	12.9	12	2000x400	Painted
P2P204G	1906	75.1	328	12.9	12	2000x400	Conductive
P2P206	1906	75.1	528	20.8	12	2000x600	Painted
P2P206G	1906	75.1	528	20.8	12	2000x600	Conductive
P2P208	1906	75.1	728	28.7	12	2000x800	Painted
P2P208G	1906	75.1	728	28.7	12	2000x800	Conductive
P2P2010	1906	75.1	928	36.5	12	2000x1000	Painted
P2P2010G	1906	75.1	928	36.5	12	2000x1000	Conductive
P2P2012	1906	75.1	1128	44.4	10	2000x1200	Painted
P2P2012G	1906	75.1	1128	44.4	10	2000x1200	Conductive
P2P2016	1906	75.1	1528	60.2	10	2000x1600	Painted
P2P2016G	1906	75.1	1528	60.2	10	2000x1600	Conductive
P2P2018	1906	75.1	1728	68.0	10	2000x1800	Painted
P2P2018G	1906	75.1	1728	68.0	10	2000x1800	Conductive
P2P226	2106	82.9	528	20.8	12	2200x600	Painted
P2P226G	2106	82.9	528	20.8	12	2200x600	Conductive
P2P228	2106	82.9	728	28.7	12	2200x800	Painted
P2P228G	2106	82.9	728	28.7	12	2200x800	Conductive
P2P2210	2106	82.9	928	36.5	12	2200x1000	Painted
P2P2210G	2106	82.9	928	36.5	12	2200x1000	Conductive
P2P2212	2106	82.9	1128	44.4	10	2200x1200	Painted
P2P2212G	2106	82.9	1128	44.4	10	2200x1200	Conductive
P2P2216	2106	82.9	1528	60.2	10	2200x1600	Painted
P2P2216G	2106	82.9	1528	60.2	10	2200x1600	Conductive
P2P2218	2106	82.9	1728	68.0	10	2200x1800	Painted
P2P2218G	2106	82.9	1728	68.0	10	2200x1800	Conductive



**Standard Product Side Mount**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Gauge	Fits Frame H x W	Description
P2PSM64	527	20.7	253	10.0	12	600x400	Painted
P2PSM64G	527	20.7	253	10.0	12	600x400	Conductive
P2PSM66	527	20.7	453	17.8	12	600x600	Painted
P2PSM66G	527	20.7	453	17.8	12	600x600	Conductive
P2PSM68	527	20.7	653	25.7	12	600x800	Painted
P2PSM68G	527	20.7	653	25.7	12	600x800	Conductive
P2PSM86	727	28.6	453	17.8	12	800x600	Painted
P2PSM86G	727	28.6	453	17.8	12	800x600	Conductive
P2PSM88	727	28.6	653	25.7	12	800x800	Painted
P2PSM88G	727	28.6	653	25.7	12	800x800	Conductive
P2PSM105	927	36.5	353	13.9	12	1000x500	Painted
P2PSM105G	927	36.5	353	13.9	12	1000x500	Conductive
P2PSM106	927	36.5	453	17.8	12	1000x600	Painted
P2PSM106G	927	36.5	453	17.8	12	1000x600	Conductive
P2PSM108	927	36.5	653	25.7	12	1000x800	Painted
P2PSM108G	927	36.5	653	25.7	12	1000x800	Conductive
P2PSM125	1127	44.4	353	13.9	12	1200x500	Painted
P2PSM125G	1127	44.4	353	13.9	12	1200x500	Conductive
P2PSM126	1127	44.4	453	17.8	12	1200x600	Painted
P2PSM126G	1127	44.4	453	17.8	12	1200x600	Conductive
P2PSM128	1127	44.4	653	25.7	12	1200x800	Painted
P2PSM128G	1127	44.4	653	25.7	12	1200x800	Conductive
P2PSM145	1327	52.2	353	13.9	12	1400x500	Painted
P2PSM145G	1327	52.2	353	13.9	12	1400x500	Conductive
P2PSM146	1327	52.2	453	17.8	12	1400x600	Painted
P2PSM146G	1327	52.2	453	17.8	12	1400x600	Conductive
P2PSM148	1327	52.2	653	25.7	12	1400x800	Painted
P2PSM148G	1327	52.2	653	25.7	12	1400x800	Conductive
P2PSM164	1527	60.1	253	10.0	12	1600x400	Painted
P2PSM164G	1527	60.1	253	10.0	12	1600x400	Conductive
P2PSM165	1527	60.1	353	13.9	12	1600x500	Painted
P2PSM165G	1527	60.1	353	13.9	12	1600x500	Conductive
P2PSM166	1527	60.1	453	17.8	12	1600x600	Painted
P2PSM166G	1527	60.1	453	17.8	12	1600x600	Conductive
P2PSM168	1527	60.1	653	25.7	12	1600x800	Painted
P2PSM168G	1527	60.1	653	25.7	12	1600x800	Conductive
P2PSM184	1727	68.0	253	10.0	12	1800x400	Painted
P2PSM184G	1727	68.0	253	10.0	12	1800x400	Conductive
P2PSM185	1727	68.0	353	13.9	12	1800x500	Painted
P2PSM185G	1727	68.0	353	13.9	12	1800x500	Conductive
P2PSM186	1727	68.0	453	17.8	12	1800x600	Painted
P2PSM186G	1727	68.0	453	17.8	12	1800x600	Conductive
P2PSM188	1727	68.0	653	25.7	12	1800x800	Painted
P2PSM188G	1727	68.0	653	25.7	12	1800x800	Conductive
P2PSM204	1927	75.9	253	10.0	12	2000x400	Painted
P2PSM204G	1927	75.9	253	10.0	12	2000x400	Conductive
P2PSM205	1927	75.9	353	13.9	12	2000x500	Painted
P2PSM205G	1927	75.9	353	13.9	12	2000x500	Conductive
P2PSM206	1927	75.9	453	17.8	12	2000x600	Painted
P2PSM206G	1927	75.9	453	17.8	12	2000x600	Conductive
P2PSM208	1927	75.9	653	25.7	12	2000x800	Painted
P2PSM208G	1927	75.9	653	25.7	12	2000x800	Conductive
P2PSM2010	1927	75.9	853	33.6	12	2000x1000	Painted
P2PSM2010G	1927	75.9	853	33.6	12	2000x1000	Conductive
P2PSM224	2127	83.7	253	10.0	12	2200x400	Painted
P2PSM224G	2127	83.7	253	10.0	12	2200x400	Conductive
P2PSM225	2127	83.7	353	13.9	12	2200x500	Painted
P2PSM225G	2127	83.7	353	13.9	12	2200x500	Conductive
P2PSM226	2127	83.7	453	17.8	12	2200x600	Painted
P2PSM226G	2127	83.7	453	17.8	12	2200x600	Conductive
P2PSM228	2127	83.7	653	25.7	12	2200x800	Painted
P2PSM228G	2127	83.7	653	25.7	12	2200x800	Conductive
P2PSM2210	2127	83.7	853	33.6	12	2200x1000	Painted
P2PSM2210G	2127	83.7	853	33.6	12	2200x1000	Conductive



Model	Component	Type	Height	Width/Depth*	Specialty	Catalog Number
P2	P	Blank	20	8	G	P2P208G
PROLINE G2	Mounting Subpanel	Blank = full subpanel SM = full, side-mount J = joining P = partial PSM = partial, side-mount SO = swing-out	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	Blank = painted G = galvanized	

\*Width used for full subpanels, partial and swing-out panels; depth used for side mount and partial side mount subpanels; joining subpanels only use height (not width or depth)

NOTE: Not every combination is available as a standard product.



### EZ-LOAD GLIDE BLOCKS



#### APPLICATION

A complete set of PROLINE G2 EZ-Load Glide Blocks are included with every PROLINE G2 Full Mounting Subpanel and PROLINE G2 Industrial Packages. This set of four additional blocks can be used if a replacement set is needed.

#### FEATURES

- Can be used to load a subpanel vertically from the front, rear or side.
- Can be used to load a subpanel while it is horizontal (i.e. on a table).
- Ensures subpanel is securely bolted to the frame in all four corners.

#### SPECIFICATIONS

- For vertical front loading, the front glide blocks use the frame rails as a guide. Shaped to fit over the frame rails, the glide blocks ensure the subpanel inserts smoothly and easily into the desired location within the enclosure.
- The rear glide blocks can be attached to the enclosure prior to the subpanel insertion, so the end position of the subpanel can easily and accurately predetermined.
- For horizontal loading, the frame can be lowered over the mounting subpanel. In this configuration the load of the subpanel is in a safe, static state. The EZ-Load Glide Blocks can then be easily fastened to the frame and subpanel.
- If the subpanel is used in the rear most position, the rear glide blocks will not be used.
- If two subpanels are used in the enclosure in a back-to-back position the rear glide blocks will not be used.
- Made from a high performing glass re-enforced polymer
- Attaches to the frame using BV-M6 fasteners; attaches to the subpanel using hex bolts.
- Mounting hardware included

#### BULLETIN: P40

Catalog Number	Description	Pkg. Qty.
P2AGBHK	EZ-LOAD Glide Blocks	4

**PARTIAL SUBPANEL AND SIDE-MOUNT PANEL**



**APPLICATION**

Partial Subpanels can be used on the sides of a modular enclosure or placed at any depth in 25-mm increments.

**FEATURES**

- 12 gauge (2.5mm), mild steel or galvanized steel
- Flanges on all four sides

**SPECIFICATIONS**

- Partial subpanels can be placed in the rearmost position of the enclosure at any vertical height in 25-mm increments, or placed at any depth using grid straps (not included)
- Side-mount partial subpanels can be placed on either side at any vertical height in 25-mm increments.
- All necessary mounting hardware is included

**FINISH**

- Painted polyester powder paint; white
- Custom colors available

**BULLETIN:** P40

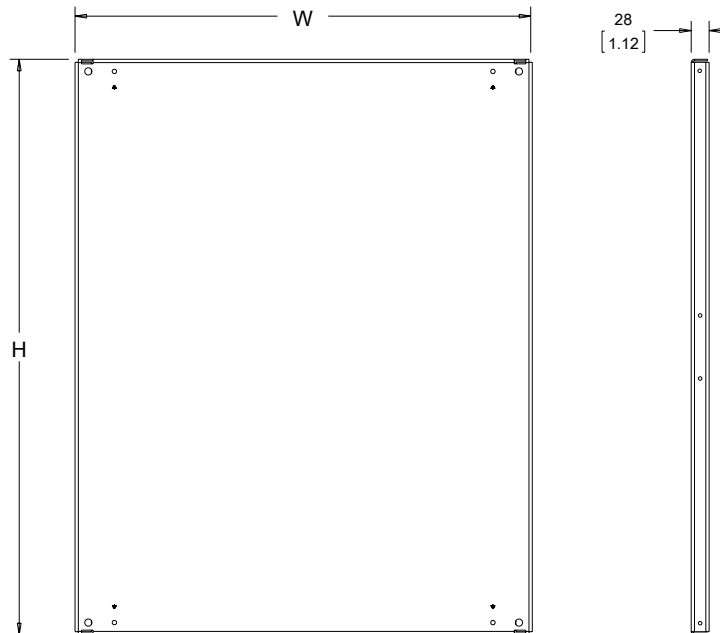


Model	Component	Type	Height	Width	Specialty	Catalog Number
P2	P	P	9	8	G	= P2PP98G
PROLINE G2	Mounting Subpanel	Blank = full subpanel SM = full, side-mount J = joining P = partial PSM = partial, side-mount SO = swing-out	mm 11 = 1100 9 = 900 7 = 700 5 = 500	mm 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	Blank = painted G = galvanized	

NOTE: Not every combination is available as a standard product.

Standard Product **Front- or Rear-Mount Partial Subpanels**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)	Description
P2PP54	506	16.0	328	12.9	500x400	Painted
P2PP54G	506	16.0	328	12.9	500x400	Conductive
P2PP56	506	16.0	528	20.8	500x600	Painted
P2PP56G	506	16.0	528	20.8	500x600	Conductive
P2PP58	506	16.0	728	28.7	500x800	Painted
P2PP58G	506	16.0	728	28.7	500x800	Conductive
P2PP510	506	16.0	928	36.5	500x1000	Painted
P2PP510G	506	16.0	928	36.5	500x1000	Conductive
P2PP512	506	16.0	1128	44.4	500x1200	Painted
P2PP512G	506	16.0	1128	44.4	500x1200	Conductive
P2PP74	606	23.9	328	12.9	700x400	Painted
P2PP74G	606	23.9	328	12.9	700x400	Conductive
P2PP76	606	23.9	528	20.8	700x600	Painted
P2PP76G	606	23.9	528	20.8	700x600	Conductive
P2PP78	606	23.9	728	28.7	700x800	Painted
P2PP78G	606	23.9	728	28.7	700x800	Conductive
P2PP710	606	23.9	928	36.5	700x1000	Painted
P2PP710G	606	23.9	928	36.5	700x1000	Conductive
P2PP712	606	23.9	1128	44.4	700x1200	Painted
P2PP712G	606	23.9	1128	44.4	700x1200	Conductive
P2PP94	806	31.7	328	12.9	900x400	Painted
P2PP94G	806	31.7	328	12.9	900x400	Conductive
P2PP96	806	31.7	528	20.8	900x600	Painted
P2PP96G	806	31.7	528	20.8	900x600	Conductive
P2PP98	806	31.7	728	28.7	900x800	Painted
P2PP98G	806	31.7	728	28.7	900x800	Conductive
P2PP910	806	31.7	928	36.5	900x1000	Painted
P2PP910G	806	31.7	928	36.5	900x1000	Conductive
P2PP912	806	31.7	1128	44.4	900x1200	Painted
P2PP912G	806	31.7	1128	44.4	900x1200	Conductive
P2PP114	1006	39.6	328	12.9	1100x400	Painted
P2PP114G	1006	39.6	328	12.9	1100x400	Conductive
P2PP116	1006	39.6	528	20.8	1100x600	Painted
P2PP116G	1006	39.6	528	20.8	1100x600	Conductive
P2PP118	1006	39.6	728	28.7	1100x800	Painted
P2PP118G	1006	39.6	728	28.7	1100x800	Conductive
P2PP1110	1006	39.6	928	36.5	1100x1000	Painted
P2PP1110G	1006	39.6	928	36.5	1100x1000	Conductive
P2PP1112	1006	39.6	1128	44.4	1100x1200	Painted
P2PP1112G	1006	39.6	1128	44.4	1100x1200	Conductive

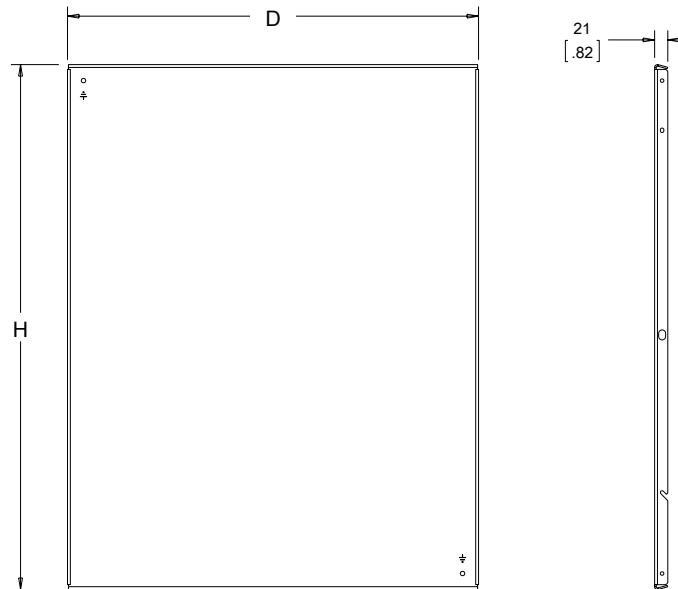


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**Standard Product Side-Mount Partial Subpanels**

Catalog Number	H (mm)	H (in.)	D (mm)	D (in.)	Fits Frame HxD (mm)	Description
P2PPSM54	427	16.8	253	10.0	500x400	Painted
P2PPSM54G	427	16.8	253	10.0	500x400	Conductive
P2PPSM55	427	16.8	353	13.9	500x500	Painted
P2PPSM55G	427	16.8	353	13.9	500x500	Conductive
P2PPSM56	427	16.8	453	17.8	500x600	Painted
P2PPSM56G	427	16.8	453	17.8	500x600	Conductive
P2PPSM58	427	16.8	653	25.7	500x800	Painted
P2PPSM58G	427	16.8	653	25.7	500x800	Conductive
P2PPSM510	427	16.8	853	33.6	500x1000	Painted
P2PPSM510G	427	16.8	853	33.6	500x1000	Conductive
P2PPSM74	627	24.7	253	10.0	700x400	Painted
P2PPSM74G	627	24.7	253	10.0	700x400	Conductive
P2PPSM75	627	24.7	353	13.9	700x500	Painted
P2PPSM75G	627	24.7	353	13.9	700x500	Conductive
P2PPSM76	627	24.7	453	17.8	700x600	Painted
P2PPSM76G	627	24.7	453	17.8	700x600	Conductive
P2PPSM78	627	24.7	653	25.7	700x800	Painted
P2PPSM78G	627	24.7	653	25.7	700x800	Conductive
P2PPSM710	627	24.7	853	33.6	700x1000	Painted
P2PPSM710G	627	24.7	853	33.6	700x1000	Conductive
P2PPSM94	827	32.6	253	10.0	900x400	Painted
P2PPSM94G	827	32.6	253	10.0	900x400	Conductive
P2PPSM95	827	32.6	353	13.9	900x500	Painted
P2PPSM95G	827	32.6	353	13.9	900x500	Conductive
P2PPSM96	827	32.6	453	17.8	900x600	Painted
P2PPSM96G	827	32.6	453	17.8	900x600	Conductive
P2PPSM98	827	32.6	653	25.7	900x800	Painted
P2PPSM98G	827	32.6	653	25.7	900x800	Conductive
P2PPSM910	827	32.6	853	33.6	900x1000	Painted
P2PPSM910G	827	32.6	853	33.6	900x1000	Conductive
P2PPSM114	1027	40.4	253	10.0	1100x400	Painted
P2PPSM114G	1027	40.4	253	10.0	1100x400	Conductive
P2PPSM115	1027	40.4	353	13.9	1100x500	Painted
P2PPSM115G	1027	40.4	353	13.9	1100x500	Conductive
P2PPSM116	1027	40.4	453	17.8	1100x600	Painted
P2PPSM116G	1027	40.4	453	17.8	1100x600	Conductive
P2PPSM118	1027	40.4	653	25.7	1100x800	Painted
P2PPSM118G	1027	40.4	653	25.7	1100x800	Conductive
P2PPSM1110	1027	40.4	853	33.6	1100x1000	Painted
P2PPSM1110G	1027	40.4	853	33.6	1100x1000	Conductive



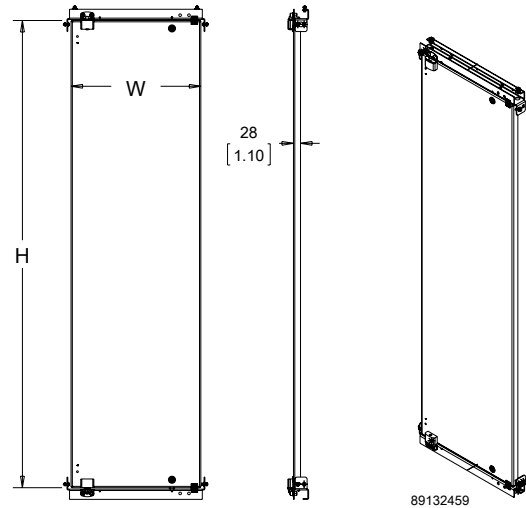
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**SWING-OUT PANEL**



**FINISH**

- Painted versions:
- Painted polyester powder paint; white
  - Custom colors available



**APPLICATION**

The PROLINE G2 Swing-Out Mounting Subpanel (Mounting Plate) allows a front-mounted subpanel to pivot out of a modular enclosure frame opening.

**FEATURES**

- Panels provide 170 degrees of rotation, with capability to hinge from the right or left side
- Spring-loaded pivot post allows for easy installation
- Conductive or painted versions available

BULLETIN: P40

Standard Product

Catalog Number	H mm/in.	W mm/in.	Fits Frame HxW mm	Finish
P2PS066	545 21.5	547 21.5	600 x 600	Painted
P2PS066G	545 21.5	547 21.5	600 x 600	Conductive
P2PS068	545 21.5	747 29.4	600 x 800	Painted
P2PS068G	545 21.5	747 29.4	600 x 800	Conductive
P2PS086	745 29.3	547 21.5	800 x 600	Painted
P2PS086G	745 29.3	547 21.5	800 x 600	Conductive
P2PS088	745 29.3	747 29.4	800 x 800	Painted
P2PS088G	745 29.3	747 29.4	800 x 800	Conductive
P2PS0106	945 37.2	547 21.5	1000 x 600	Painted
P2PS0106G	945 37.2	547 21.5	1000 x 600	Conductive
P2PS0108	945 37.2	747 29.4	1000 x 800	Painted
P2PS0108G	945 37.2	747 29.4	1000 x 800	Conductive
P2PS0126	1145 45.1	547 21.5	1200 x 600	Painted
P2PS0126G	1145 45.1	547 21.5	1200 x 600	Conductive
P2PS0128	1145 45.1	747 29.4	1200 x 800	Painted
P2PS0128G	1145 45.1	747 29.4	1200 x 800	Conductive
P2PS0146	1345 53.0	547 21.5	1400 x 600	Painted



Catalog Number	H mm/in.	W mm/in.	Fits Frame HxW mm	Finish
P2PS0146G	1345 53.0	547 21.5	1400 x 600	Conductive
P2PS0148	1345 53.0	747 29.4	1400 x 800	Painted
P2PS0148G	1345 53.0	747 29.4	1400 x 800	Conductive
P2PS0166	1545 60.8	547 21.5	1600 x 600	Painted
P2PS0166G	1545 60.8	547 21.5	1600 x 600	Conductive
P2PS0168	1545 60.8	747 29.4	1600 x 800	Painted
P2PS0168G	1545 60.8	747 29.4	1600 x 800	Conductive
P2PS0186	1745 68.7	547 21.5	1800 x 600	Painted
P2PS0186G	1745 68.7	547 21.5	1800 x 600	Conductive
P2PS0188	1745 68.7	747 29.4	1800 x 800	Painted
P2PS0188G	1745 68.7	747 29.4	1800 x 800	Conductive
P2PS0206	1945 76.6	547 21.5	2000 x 600	Painted
P2PS0206G	1945 76.6	547 21.5	2000 x 600	Conductive
P2PS0208	1945 76.6	747 29.4	2000 x 800	Painted
P2PS0208G	1945 76.6	747 29.4	2000 x 800	Conductive
P2PS0226	2145 84.5	547 21.5	2200 x 600	Painted
P2PS0226G	2145 84.5	547 21.5	2200 x 600	Conductive
P2PS0228	2145 84.5	747 29.4	2200 x 800	Painted
P2PS0228G	2145 84.5	747 29.4	2200 x 800	Conductive

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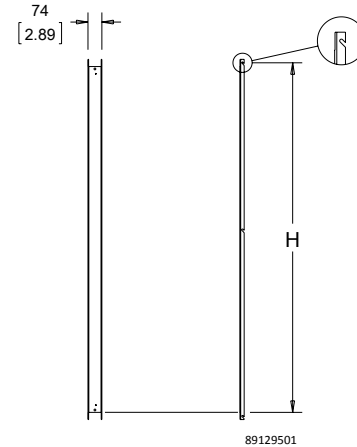
### JOINING SUBPANEL



### FINISH

For painted versions:

- Painted polyester powder paint; white
- Custom colors available



### APPLICATION

The PROLINE G2 Joining Subpanel provides a continuous panel surface in multiple-bay enclosures. The joining subpanel is inserted between full subpanels of equal height. It can be installed from front or rear.

### FEATURES

- Provides a continuous panel surface in multiple bay enclosures
- Can be inserted between full mounting subpanels of equal height
- Painted or galvanized options

### SPECIFICATIONS

- Can be installed from front or rear
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Heights greater than or equal to 1400 mm are 10 gauge (3.0 mm) mild steel; heights less than 1400mm are 12 gauge (2.5 mm)

### BULLETIN: P40

Catalog Number	H (mm)	H (in.)	Fits Frame Height mm	Description
P2PJ6	506	19.9	600	Painted
P2PJ6G	506	19.9	600	Conductive
P2PJ8	706	27.8	800	Painted
P2PJ8G	706	27.8	800	Conductive
P2PJ10	906	35.7	1000	Painted
P2PJ10G	906	35.7	1000	Conductive
P2PJ12	1106	43.5	1200	Painted
P2PJ12G	1106	43.5	1200	Conductive
P2PJ14	1306	51.4	1400	Painted
P2PJ14G	1306	51.4	1400	Conductive
P2PJ16	1506	59.3	1600	Painted
P2PJ16G	1506	59.3	1600	Conductive
P2PJ18	1706	67.2	1800	Painted
P2PJ18G	1706	67.2	1800	Conductive
P2PJ20	1906	75.0	2000	Painted
P2PJ20G	1906	75.0	2000	Conductive
P2PJ22	2106	82.9	2200	Painted
P2PJ22G	2106	82.9	2200	Conductive



<b>Model</b>	<b>Component</b>	<b>Type</b>	<b>Height</b>	<b>Specialty</b>	<b>Catalog Number</b>
P2	P	J	20	G	= P2PJ20G
PROLINE G2	Mounting Subpanel	Blank = full subpanel SM = full, side-mount J = joining P = partial PSM = partial, side-mount SO = swing-out	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	Blank = painted G = galvanized	

NOTE: Not every combination is available as a standard product.

### PANEL SUPPORT BRACKET



### APPLICATION

The panel support bracket can be used in the vertical center sides of the PROLINE G2 Mounting Subpanel to provide additional subpanel support.

### SPECIFICATIONS

- Set of 2 brackets
- Attaches to frame using BV-M6 fastener
- Attaches to subpanel using a hex bolt
- Mounting hardware included
- Galvanized steel

### BULLETIN: P40

Catalog Number	Description	Qty.
P2APSB	Panel Support Bracket	2

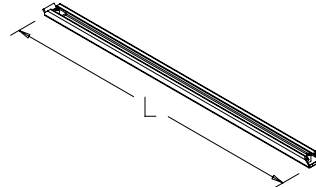
### PANEL SUPPORT BRACE



Panel Support Braces give additional support to single- and double-bay panels in heavy loading applications and minimize the vibration created by components mounted on the panel. Braces can be installed on existing systems without removing the panel. Panel support braces are furnished in pairs. Braces are unpainted galvanized steel.

### BULLETIN: P20

Catalog Number	L (mm)	L (in.)	Fits Panel Width (mm)
PSB10	911	35.87	1000
PSB12	1111	43.74	1200
PSB16	1511	59.49	1600
PSB18	1711	67.36	1800



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### GROUNDING KIT



The Grounding Kit allows a PROLINE or PROLINE G2 enclosure to be grounded to VDE specifications. Includes six 12-gauge wires 411 mm (16.19) long with ring terminations and M6 mounting hardware.

### BULLETIN: P9

Catalog Number	Wire Size	Length Between Ring Terminals mm/in.	Ring Terminal Hole Diameter mm/in.
PGK	12 ga.	411 16.19	7 .29

**GRID STRAP NETWORK (RAIL SYSTEM)**



**APPLICATION**

PROLINE G2, EZ-Install Grid Straps (Punched Sections) and Full-Height Vertical Grid Straps can be used to form an internal framework in a modular enclosure so that essentially anything can be mounted securely inside—analogous to an industrial ‘erector set’. Electrical equipment, shelves, keyboard compartments and cable management accessories can all be mounted easily on the grid strap network, which is created by combining vertically- and horizontally-mounted grid straps.

Includes the BV-M6 fastener (Blind, Variable M6 screw based fastener) which is an innovative alternative to cage nuts or self tapping screws which can result in hole stripping. The fastener combines a screw and nut in one easy-to-handle package. With the BV-M6, you don’t need to access the back of the fastener to tighten and the thickness of the item you are attaching need not be predefined. When the BV-M6 is tightened, the embedded nut engages and moves up the screw thread to tighten.

**FEATURES**

- Quick installation using the patent pending, front load BV-M6 fastener
- Grid strap hooks onto the included brackets and snaps into place for easy installation
- Each bracket can be installed with one BV-M6 fastener (or front-loading cage nut) per side, and one additional BV-M6 fastener per side to secure
- Available with either one row or three rows of holes

**SPECIFICATIONS**

- Rectangular mounting holes are provided with 25-mm spacing (center-to-center)
- Mounting holes designed to allow the use of BV-M6 fasteners or front-loading cage nuts
- Furnished in pairs with brackets and installation hardware included
- 14 gauge (1.75 mm) steel
- Can be mounted front-to-back, horizontally (depth) across the sides, bottom or top of the frame, or to already-installed grid straps
- Can be mounted left-to-right, horizontally (width) to the frame or to already-installed grid straps.
- Can be mounted vertically between horizontally-mounted grid straps
- Full-Height Vertical Grid Straps can be used to span the full height of the enclosure

**FINISH**

Plated

**ACCESSORIES**

- Center Upright
- BV-M6 Fastener Package
- PROLINE G2 Fastener Packages

**ORDERING**

Reference the model key graphic.

**Front-to-Back (Depth):** When ordering Grid Straps to be used front-to-back, the last digit of the Grid Strap catalog number will be the depth of the enclosure divided by 100.

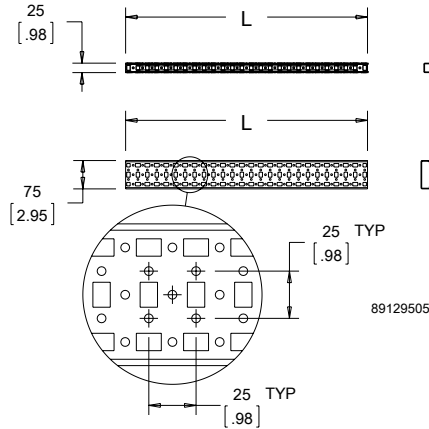
**Side-to-Side (Width):** When ordering Grid Straps to be used side-to-side, the last digit of the Grid Strap catalog number will be the width of the enclosure PLUS 100, then divided by 100.

**BULLETIN: P40**



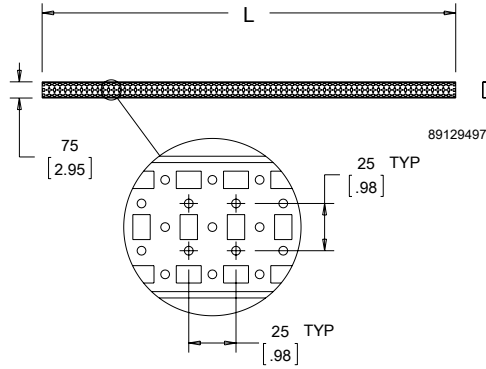
**Standard Product Horizontal Grid Straps**

Catalog Number	L (mm)	L (in.)	Description	Fits Frame Width (mm)	Fits Frame Depth (mm)
P2G1R4	240	9.4	1-Row	---	400
P2G1R5	340	13.4	1-Row	400	500
P2G1R6	440	17.3	1-Row	500	600
P2G1R7	540	21.3	1-Row	600	---
P2G1R8	640	25.2	1-Row	---	800
P2G1R9	740	29.1	1-Row	800	---
P2G1R10	840	33.1	1-Row	---	1000
P2G1R11	940	37.0	1-Row	1000	---
P2G1R13	1140	44.9	1-Row	1200	---
P2G1R15	1340	52.8	1-Row	1400	---
P2G1R17	1540	60.6	1-Row	1600	---
P2G1R19	1740	68.5	1-Row	1800	---
P2G3R4	240	9.4	3-Row	---	400
P2G3R5	340	13.4	3-Row	400	500
P2G3R6	440	17.3	3-Row	500	600
P2G3R7	540	21.3	3-Row	600	---
P2G3R8	640	25.2	3-Row	---	800
P2G3R9	740	29.1	3-Row	800	---
P2G3R10	840	33.1	3-Row	---	1000
P2G3R11	940	37.0	3-Row	1000	---
P2G3R13	1140	44.9	3-Row	1200	---
P2G3R15	1340	52.8	3-Row	1400	---
P2G3R17	1540	60.6	3-Row	1600	---
P2G3R19	1740	68.5	3-Row	1800	---



Standard Product **Vertical Grid Straps**

Catalog Number	L (mm)	L (in.)	Fits Frame (mm) Height
P2GV3R6	515	20.3	600
P2GV3R8	715	28.1	800
P2GV3R10	915	36.0	1000
P2GV3R12	1115	43.9	1200
P2GV3R14	1315	51.8	1400
P2GV3R16	1515	59.6	1600
P2GV3R18	1715	67.5	1800
P2GV3R20	1915	75.4	2000
P2GV3R22	2115	83.3	2200

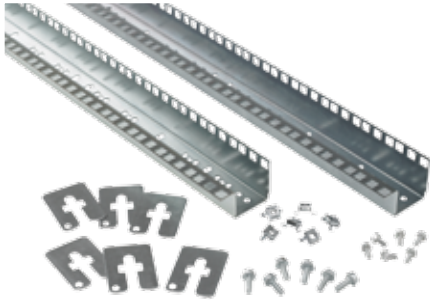


<b>Model</b>	<b>Component</b>	<b>Type</b>	<b>Length</b>	<b>Catalog Number</b>																						
P2	G	3R	7	= P2G3R7																						
PROLINE G2	Grid Accessory	1R = 1 Row 3R = 3 Row AR = Adjustable Rack Mounting Rails	<table border="0"> <tr> <td>mm</td> <td>mm</td> </tr> <tr> <td>22 = 2200</td> <td>13 = 1300</td> </tr> <tr> <td>21 = 2100</td> <td>12 = 1200</td> </tr> <tr> <td>20 = 2000</td> <td>11 = 1100</td> </tr> <tr> <td>19 = 1900</td> <td>10 = 1000</td> </tr> <tr> <td>18 = 1800</td> <td>9 = 900</td> </tr> <tr> <td>17 = 1700</td> <td>8 = 800</td> </tr> <tr> <td>16 = 1600</td> <td>7 = 700</td> </tr> <tr> <td>15 = 1500</td> <td>6 = 600</td> </tr> <tr> <td>14 = 1400</td> <td>5 = 500</td> </tr> <tr> <td>12 = 1200</td> <td>4 = 400</td> </tr> </table>	mm	mm	22 = 2200	13 = 1300	21 = 2100	12 = 1200	20 = 2000	11 = 1100	19 = 1900	10 = 1000	18 = 1800	9 = 900	17 = 1700	8 = 800	16 = 1600	7 = 700	15 = 1500	6 = 600	14 = 1400	5 = 500	12 = 1200	4 = 400	
mm	mm																									
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16 = 1600	7 = 700																									
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14 = 1400	5 = 500																									
12 = 1200	4 = 400																									

NOTE: Not every combination is available as a standard product.

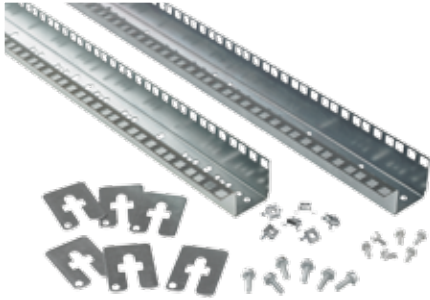


## RACK ANGLES OVERVIEW



All Rack Angles have two mounting surfaces that serve as mounts for both rack equipment and rack accessories. Rack Angles are furnished in pairs and are available with tapped holes that directly accommodate 10-32 screws or square holes for use with cage nuts and M5, M6 or 10-32 screws. Rack Angles comply with ANSI/EIA RS-310-D rack mounting standards.

## 19-INCH RACK ANGLES



### APPLICATION

19-in. Rack Angles can easily be mounted in a modular enclosure. Furnished in pairs, Rack Angles have two mounting surfaces (left and right) that serve as mounts for both rack equipment and rack accessories. Rack Angles can be attached to the frame in the front and/or the back. Adjustable Rack-Mounting Rails can be used to position Rack Angles anywhere within the modular enclosure frame.

### FEATURES

- Comply with ANSI/EI A RS-310-D rack mounting standards
- Can be mounted directly to the enclosure frame or in almost any location using Adjustable Rack-Mounting Rails or Grid Straps.
- Furnished in pairs and are available with tapped holes that directly accommodate 10-32 screws or square holes for use with cage nuts and M5, M6 or 10-32 screws

### SPECIFICATIONS

- Tapped Rack Angles are 12 gauge (2.5mm) steel with 10-32 tapped holes
- Square-Hole Rack Angles are 14 gauge (1.75 mm) steel designed to accept metric or English cage nuts
- Attach directly into a 600-mm wide enclosure frame
- To mount in 800-mm wide frames, use frame reducing brackets (not included) or Adjustable Rack-Mounting Rails
- 1200-mm frames require center uprights (not included) to mount in right or left section; 1600-mm frames require both center uprights and two sets of frame reducing brackets or Adjustable Rack-Mounting Rails
- Optional rack mounted shelves, drawers, guides and pull-out shelves require two sets of Rack Angles or Frame Accessory Brackets installed in the frame
- All mounting hardware to install Rack Angles to the frame is included (Hardware to attach items to the Rack Angles are either included with the item or purchased separately if necessary)

Rack Angles can be mounted directly to the enclosure frame or on grid system straps at almost any depth location. Rack Angles are plated. All mounting hardware to install Rack Angles is included. (Order cage nuts for square hole Rack Angles separately.)

- The standard rack angle position is 44 mm behind the door opening. Rack Angles can be moved forward if desired. Deeper positions require the use of Grid Straps. 1200-mm and 1600-mm frames require center uprights to mount Rack Angles in right bay or left bay.
- Shelves, drawer, guides and pull-out shelves require two sets of Rack Angles or frame accessory brackets installed in the frame.

### Static Load Notes

It is important to comply with manufacturers' recommendations for rack mounting support.

Follow mounting directions for individual equipment.

Max. 20 lb. (9.1 kg) per rack unit for equipment under 20 in. (508 mm) deep.

Equipment over 20 in. (508 mm) deep or over 20 lb. (9.1 kg) per rack unit requires rear support.

### FINISH

Plated

### LOAD RATING

- 20 lbs. (9.1 kg) per rack unit for equipment under 20 in. (508 mm) deep
- Equipment over 20 in. (508 mm) deep or over 20 lb. (9.1 kg) per rack unit requires rear support

### ACCESSORIES

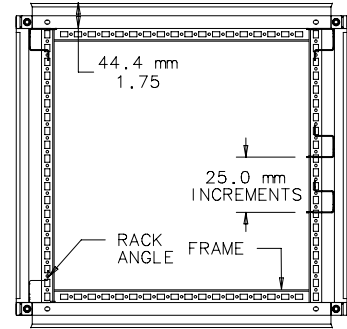
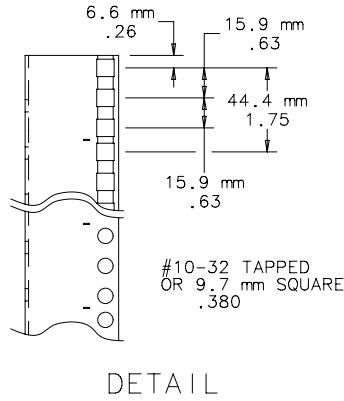
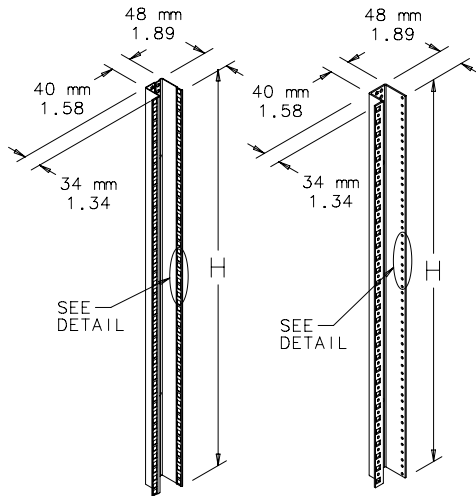
- Frame Accessory Brackets
- Frame-Reducing Brackets
- Grid Straps
- Center Upright
- Rack Panels
- Rack Mount Pull-out Shelf
- Rack Mount Fixed Shelf
- Rack Angle Mounted Drawer
- Writing Surface
- Adjustable Rack-Mounting Rails
- Slides
- Filler Panel for Rack Angles
- Rack Angle Adapter Bracket
- Screw Package
- Cage Nut Package

### BULLETIN: P40

#### Standard Product

Catalog Number	Hole Type	H (mm)	H (in.)	Fits Frame Height (mm)	Rack Units
P2RA19S6	SQUARE	490	19.3	600	11
P2RA19T6	TAPPED	490	19.3	600	11
P2RA19S8	SQUARE	667	26.3	800	15
P2RA19T8	TAPPED	667	26.3	800	15
P2RA19S10	SQUARE	890	35.0	1000	20
P2RA19T10	TAPPED	890	35.0	1000	20
P2RA19S12	SQUARE	1067	42.0	1200	24
P2RA19T12	TAPPED	1067	42.0	1200	24
P2RA19S14	SQUARE	1290	50.8	1400	29
P2RA19T14	TAPPED	1290	50.8	1400	29
P2RA19S16	SQUARE	1467	57.8	1600	33
P2RA19T16	TAPPED	1467	57.8	1600	33
P2RA19S18	SQUARE	1690	66.5	1800	38
P2RA19T18	TAPPED	1690	66.5	1800	38
P2RA19S20	SQUARE	1867	73.5	2000	42
P2RA19T20	TAPPED	1867	73.5	2000	42
P2RA19S22	SQUARE	2090	82.3	2200	47
P2RA19T22	TAPPED	2090	82.3	2200	47

Frame height dimensions are nominal mm.

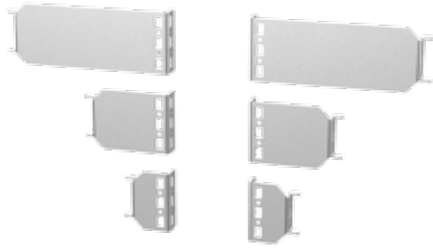


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Model	Component	Type	Specialty	Height	Catalog Number
P2	R	A19	S	20	P2RA19S20
PROLINE G2	Rack Accessory	A19 = 19" rack angle SFH = swing frame, heavy-duty	Blank = standard S = square (19" rack angle only) T = tapped (19" rack angle only)	mm 22 = 2200 20 = 2000 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600	NOTE: Not every combination is available as a standard product.



### FRAME REDUCING BRACKETS



#### APPLICATION

- Frame-Reducing Brackets are used to reduce wider frames to 600mm, allowing 19-in. rack angles to fit.
- Brackets can also be used to left- or right- justify rack-mounted equipment

#### SPECIFICATIONS

- Furnished in sets of four
- 14 gauge (1.75 mm) steel
- Mounting hardware included

#### FINISH

Plated

BULLETIN: P40

Catalog Number	D (mm)	D (in.)	Converts Frame Width (mm)
P2AFRB50	50	2.0	From 800 to 700
P2AFRB100	100	3.9	From 800 to 600
P2AFRB200	200	7.9	From 1000 to 600

### ADJUSTABLE RACK-MOUNTING RAILS



3

#### APPLICATION

PROLINE G2 Adjustable Rack-Mounting Rails allow 19-in. Rack Angles to be positioned anywhere within the modular enclosure frame.

#### SPECIFICATIONS

- Includes two right-hand and two left-hand mounting rails
- 12 gauge (2.5 mm) steel
- Mounting hardware is included

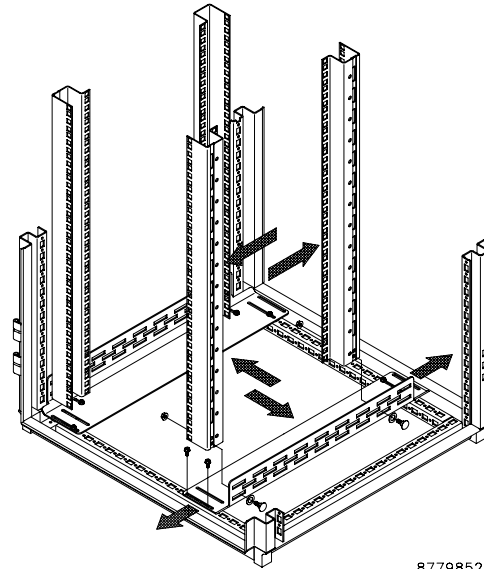
#### FINISH

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BULLETIN: P40

Catalog Number	Fits Frame Depth mm/in.	Fits Frame Width mm/in.
P2GARA4	400	---
P2GARA5	500	400
P2GARA6	600	---
P2GARA7	---	600
P2GARA8	800	---
P2GARA9	---	800
P2GARA10	1000	---

Frame Depth and Width dimensions are nominal mm.



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### FRAME ACCESSORY BRACKETS



#### APPLICATION

Frame Accessory Brackets mount directly to the PROLINE G2 frame and are used in place of rack angles to mount rack accessories such as shelves and pull-out shelves.

#### SPECIFICATIONS

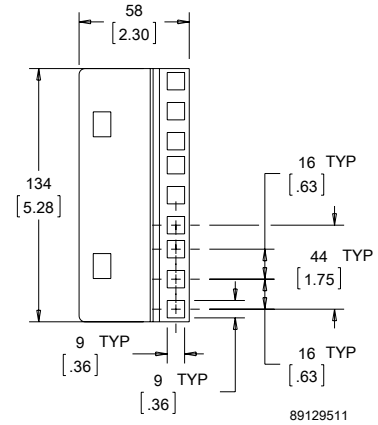
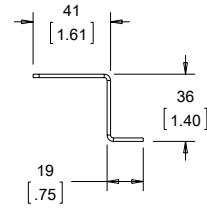
- Furnished in sets of four
- 14-gauge (1.75 mm) steel
- Mounting hardware included

#### FINISH

Plated

BULLETIN: P40

Catalog Number	Description
P2AFB19	19-in. Frame Accessory Bracket



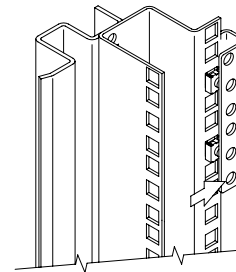
### RACK ANGLE ADAPTER BRACKET



Rack Angle Adapter Brackets mount to PROLINE and PROLINE G2 Rack Angles. They bring out the rear leg mounting surface to allow traditional Rack Mount Slides (A16SL2U, sold separately) to be used. Fits tapped or through-hole PROLINE and PROLINE G2 Rack Angles. Rack Angle Adapter Brackets come in a quantity of four and are 14 gauge steel. They have a plated finish.

BULLETIN: P20

Catalog Number	Gauge	Use With
PBRAA	14	Rack-Mount Slides A16SL2U



87747358



## CENTER UPRIGHT



### APPLICATION

Center Uprights are vertical channels that attach to the frame (top and bottom). They are frequently used in wider frames to facilitate the installation of 19-in. rack accessories.

### FEATURES

- The vertical hole pattern matches the vertical hole pattern in the frame
- Sold individually and include mounting hardware

### SPECIFICATIONS

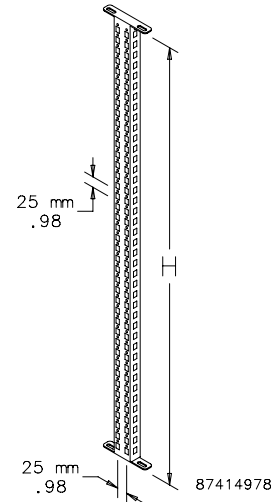
- Can be used in 800-, 1000-, 1200- and 1600-mm wide frames to facilitate the installation of accessories for 600-mm wide frames and 19-in. rack accessories
- 12-gauge (2.5 mm) mild steel

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

### BULLETIN: P40

Catalog Number	H (mm)	H (in.)	Fits Frame Height (mm)
P2ACU6	544	21.4	600
P2ACU8	744	29.3	800
P2ACU10	944	37.2	1000
P2ACU12	1144	45.0	1200
P2ACU14	1344	52.9	1400
P2ACU16	1544	60.8	1600
P2ACU18	1744	68.7	1800
P2ACU20	1944	76.5	2000
P2ACU22	2144	84.4	2200



### RACK PANELS



Rack Panels are available in aluminum and painted steel. Aluminum Rack Panels are .125-in.-thick 5052-H32 alloy. Steel Rack Panels are 12 gauge steel and finished in RAL 7035 textured light-gray polyester powder paint. All panels are flat with oblong holes positioned at EIA standard spacing. Mounting hardware is sold separately.

BULLETIN: P20

Catalog Number	Material	Rack Angle Size	Rack Units
P19RP1UA	Aluminum	19 in.	1
P19RP1UP	Steel	19 in.	1
P19RP2UA	Aluminum	19 in.	2
P19RP2UP	Steel	19 in.	2
P19RP3UA	Aluminum	19 in.	3
P19RP3UP	Steel	19 in.	3
P19RP4UA	Aluminum	19 in.	4
P19RP4UP	Steel	19 in.	4
P19RP5UA	Aluminum	19 in.	5
P19RP5UP	Steel	19 in.	5
P19RP6UP	Steel	19 in.	6
P19RP6UA	Aluminum	19 in.	6
P19RP7UA	Aluminum	19 in.	7
P19RP7UP	Steel	19 in.	7
P19RP8UP	Steel	19 in.	8
P19RP8UA	Aluminum	19 in.	8
P19RP9UA	Aluminum	19 in.	9
P19RP9UP	Steel	19 in.	9
P19RP10UA	Aluminum	19 in.	10
P19RP10UP	Steel	19 in.	10
P19RP11UA	Aluminum	19 in.	11
P19RP11UP	Steel	19 in.	11
P19RP12UA	Aluminum	19 in.	12
P19RP12UP	Steel	19 in.	12
P19RP16UA	Aluminum	19 in.	16
P19RP16UP	Steel	19 in.	16
P23RP1UA	Aluminum	23 in.	1
P23RP1UP	Steel	23 in.	1
P23RP2UP	Steel	23 in.	2
P23RP3UA	Aluminum	23 in.	3
P23RP3UP	Steel	23 in.	3
P23RP4UA	Aluminum	23 in.	4
P23RP4UP	Steel	23 in.	4
P24RP2UA	Aluminum	24 in.	2
P24RP2UP	Steel	24 in.	2
P24RP3UP	Steel	24 in.	3
P24RP4UA	Aluminum	24 in.	4
P24RP4UP	Steel	24 in.	4
P24RP5UA	Aluminum	24 in.	5
P24RP5UP	Steel	24 in.	5
P24RP6UP	Steel	24 in.	6
P24RP8UA	Aluminum	24 in.	8
P23RP2UA	Aluminum	23 in.	2
P24RP8UP	Steel	24 in.	8
P24RP3UA	Aluminum	24 in.	3

### CAGE NUT PACKAGE

Twenty plated cage nuts are included in each package. Available in #10-32, #12-24, M5 and M6, these cage nuts fit all PROLINE and PROLINE G2 rack angles with square holes.

BULLETIN: DACCY

Catalog Number	Description	Pkg. Qty.
P1032CN	10-32 thread	20
P1224CN	12-24 thread	20
PM5CN	Metric M5 thread	20
PM6CN	Metric M6 thread	20

### SCREW PACKAGE

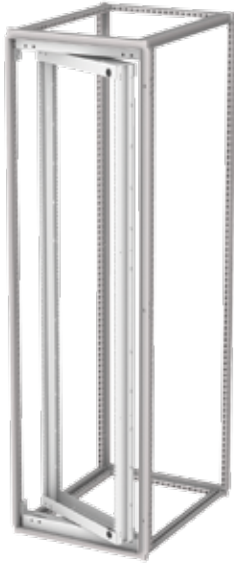
Twenty plated screws are included in each package. Screws attach rack panels to rack mounting angles. Available in #10-32, #12-24, M5 and M6.

BULLETIN: A80, DACCY, X20

Catalog Number	Description	Pkg. Qty.
AS1032	10-32 x .75	20
ES1224	12-24 x .5	20
ASM5	Metric M5 x 20	20
ASM6	Metric M6 x 16	20
ASM6250	Metric M6 x 16	250



## HEAVY-DUTY SWING-OUT RACK FRAME



3

### APPLICATION

The PROLINE G2 Heavy-Duty Swing-Out Rack Frame allows 19-in. rack equipment or rack panels to pivot for better accessibility. New center pivot option allows 350-degree rotation with a 400 lb. (181 kg) load rating. Left or right offset option allows the frame to pivot out of the enclosure and is capable of 140-degree rotation. Hinges that provide 170-degree rotation are an optional accessory.

### FEATURES

- Three pivot options for maximum flexibility (center, left, right)
- Complies with ANSI/EI A RS-310-D rack-mounting standards
- Mounts to inside of frame at any vertical location; can be located at any depth using grid straps/rail system. Deeper mounting affects the degree of opening of swing-out frame

### SPECIFICATIONS

- Rack Frames are available for 600- and 800-mm wide enclosure frames
- For 600-mm wide enclosures, the rack frame uses the full width
- For 800-mm wide enclosures, there is 200-mm extra width and the rack frame can be installed on either side or in the center.
- Can be installed in right, left or both bays of 1200-mm wide frames using center uprights. Frame reducing brackets may also be used to accommodate a variety of frame widths.
- Center pivot option allows 350-degree rotation; left or right offset option allows 140-degree rotation and swings frame

- partially out of outer frame; optional hinges allow 170-degree rotation and swing frame completely out of outer frame
- Has cutouts to mount Frame Tie-Down Brackets (not included) for cable management
- Full-height swing-out rack frames are mounted to the top and bottom of the enclosure frame; smaller swing-out rack frames can be mounted to the vertical frame members or to the grid straps (order separately)
- Furnished with quarter-turn latch, mounting hardware and mounting brackets
- Mounting holes accommodate either English or metric cage nuts, which are ordered separately

### FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

### LOAD RATING

Maximum equipment load is 400 lbs (181 kg) if center pivot is used; 125 lbs (56 kg) if an offset pivot is used (1.5 safety factor in either case).

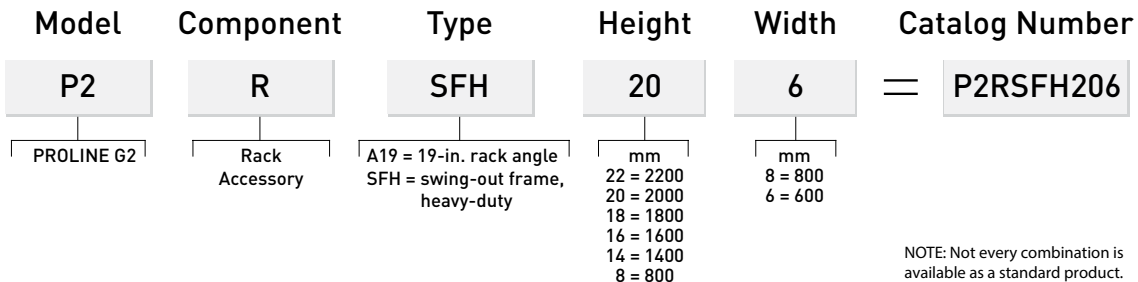
### ACCESSORIES

- Rack panels
- Frame Tie-Down Bracket
- 170-degree Hinge Kit
- Cage nut package
- Screw package

### BULLETIN: P40

#### Standard Product

Catalog Number	Height mm/in.	Width mm/in.	Fits Frame HxW mm	Rack Units
P2RSFH86	745 29.3	546 21.5	800 x 600	12
P2RSFH88	745 29.3	746 29.4	800 x 800	12
P2RSFH146	1345 53.0	546 21.5	1400 x 600	25
P2RSFH148	1345 53.0	746 29.4	1400 x 800	25
P2RSFH166	1545 60.8	546 21.5	1600 x 600	30
P2RSFH168	1545 60.8	746 29.4	1600 x 800	30
P2RSFH186	1745 68.7	546 21.5	1800 x 600	34
P2RSFH188	1745 68.7	746 29.4	1800 x 800	34
P2RSFH206	1945 76.6	546 21.5	2000 x 600	39
P2RSFH208	1945 76.6	746 29.4	2000 x 800	39
P2RSFH226	2145 84.5	546 21.5	2200 x 600	43
P2RSFH228	2145 84.5	746 29.4	2200 x 800	43



NOTE: Not every combination is available as a standard product.

### PARTIAL SWING-OUT RACK FRAME



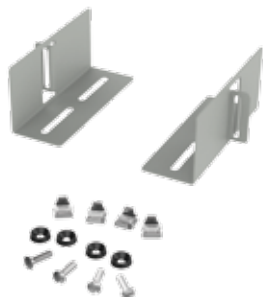
#### APPLICATION

This 19-in. Rack Frame is used when a smaller, medium-duty swing-out frame is desired. Light-weight rack equipment fits nicely into this 800-mm tall swing-out frame, providing 90 degrees of rotation and increased accessibility.

#### FEATURES

- Side hinge brackets are used to mount the swing frame, allowing free access above and below the swing frame
- Used with any height enclosure and hinged on the right or left

### SWING-OUT GUIDES



### SPECIFICATIONS

- Furnished with hinges, two quarter-turn latches and mounting hardware
- Furnished with hinges, two quarter-turn latches and mounting hardware
- Complies with ANSI/EIA RS-310-D rack mounting standards
  1. Swing-Out Rack Frame assemblies are supplied with mounting supports. Swing-Out Rack Frames can also be installed in right, left or both bays of 1200-mm wide frames using center uprights.
  2. Swing-out mounting supports mount to inside of frame at any vertical location.
  3. Mounting supports and swing-out frame can be located deeper into frame using grid system straps. Deeper mounting affects the degree of opening of swing-out frame.

### FINISH

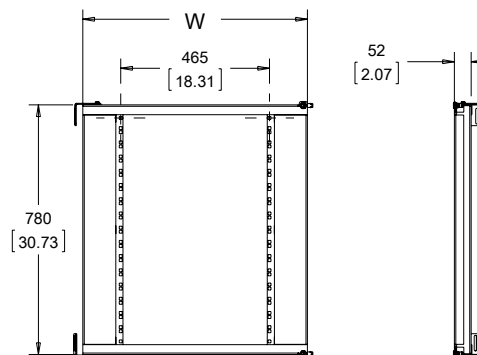
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

### LOAD RATING

Maximum load rating is 100 lb (45 kg)

### BULLETIN: P20

Catalog Number	W (mm)	W (in.)	Fits Frame Width (mm)	Rack Units
PSF6	507	20.0	600	16
PSF8	697	27.4	800	16

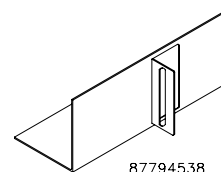


89146939

Guides can be mounted to a Heavy-Duty Swing-Out Rack Frame to provide extra support for rack equipment. Plated steel guides are furnished in pairs with mounting hardware included.

### BULLETIN: P20

Catalog Number	Description
PSFG	Swing-Out Guides



87794538

**170-DEGREE HINGE KIT**



Use this kit in conjunction with the Heavy-Duty Swing-Out Rack Frame to provide increased accessibility to the back of rack equipment.

**BULLETIN: P40**

Catalog Number	Fits Frame
P2ARF170K	All

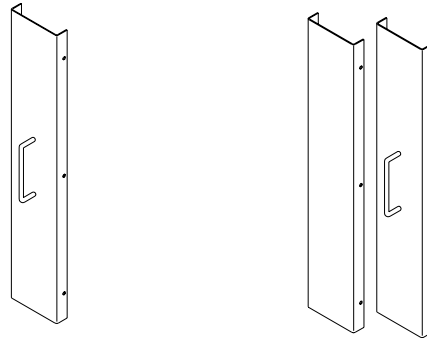
**FILLER PANEL KIT**



Catalog Number	Swing Frame Height mm	Enclosure Width mm	Mounting
PFPK77LR	700	700	Left or Right
PFPK78LR	700	800	Left or Right
PFPK78C	700	800	Center
PFPK147LR	1400	700	Left or Right
PFPK148C	1400	800	Center
PFPK167LR	1600	700	Left or Right
PFPK168LR	1600	800	Left or Right
PFPK168C	1600	800	Center
PFPK187LR	1800	700	Left or Right
PFPK188LR	1800	800	Left or Right
PFPK188C	1800	800	Center
PFPK208LR	2000	800	Left or Right
PFPK208C	2000	800	Center
PFPK227LR	2200	700	Left or Right
PFPK228LR	2200	800	Left or Right
PFPK228C	2200	800	Center

Used when mounting the PROLINE G2 Heavy-Duty Swing-Out Rack Frames in 800-mm wide frames. The Filler Panel occupies the extra space between the frame and the swing frame. Includes a handle and all the hardware for mounting to the Swing-Out Rack Frame.

**BULLETIN: P20**



87415128

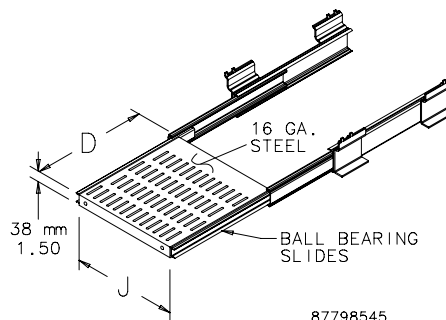
### RACK MOUNT PULL-OUT SHELF

The Rack Mount Pull-Out Shelf allows easy access to shelf-mounted devices. Shelf is 16-gauge steel with 12-gauge steel supports. The entire assembly is finished with RAL 7035 textured light-gray polyester powder paint. The shelf mounts to the front surface of front and back rack angles.

When mounted directly to a frame, load rating is 150 lb. (68 kg) with four rack angle mountings and 75 lb. (34 kg) with front rack angle mounting.

Rack accessories that are shorter than the enclosure depth can be mounted to rack angles or frame accessory brackets attached to grid straps. Order these items separately.

BULLETIN: P20



87798545

Catalog Number	D mm/in.	J mm/in.	Shelf Extension mm/in.	Fits Rack Width
P19SHP68	661 26.02	403 15.87	670 26.50	19 in.
P19SHP810	761 29.96	403 15.87	770 30.00	19 in.

### TOOL-LESS SHELF



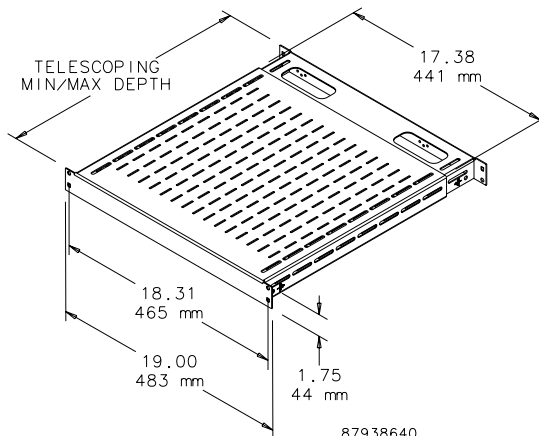
An easy-to-install tool-less vented 19-in. shelf. Mounts onto rack angles that have EIA-spaced square holes (.375 in.). Shelf slides open and provides a variable-sized, continuous surface for equipment. Back of shelf has oval cutouts for power and data cables. Accessory hole patterns at back of shelf fit small and large D-rings to help manage cable. Made of steel with a 150 lb. (68 kg) static load rating. Available with RAL 9005 black or RAL 7035 gray polyester powder coat finish.

**Note: For square-hole rack angles only!**

BULLETIN: DACCY

Catalog Number	Description	Finish	Minimum Depth mm/in.	Maximum Depth mm/in.	Rack Angle Type
D19FVT69G	Shelf, vented, 19 in. tool-less	Gray	495 19.50	851 33.50	Square hole only
D19FVT912G	Shelf, vented, 19 in. tool-less	Gray	792 31.20	1151 45.30	Square hole only

Minimum and maximum depth measured from rack angle to rack angle.



87938640



### RACK-MOUNT FIXED SHELF

#### APPLICATION

The Rack Mount Frame Shelf mounts to the front and rear rack angles to provide a stationary surface for equipment.

#### SPECIFICATIONS

- Mounts to front and rear rack angles
- Ventilation slots in shelf surface
- 14-gauge (1.75mm) steel shelf with 12-gauge (2.5mm) supports
- Adjustable to fit a multi-depth enclosures or rack angle placements.
- Mounting hardware included

#### FINISH

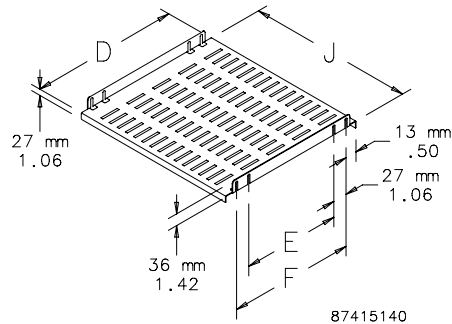
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

#### LOAD RATING

150 lb (68 kg)

BULLETIN: P20

Catalog Number	D mm/in.	E mm/in.	F mm/in.	J mm/in.	Fits Rack Width
P19SH5	349 13.74	265 10.43	318 12.54	477 18.78	19 in.
P19SH6	449 17.68	365 14.36	418 16.47	477 18.78	19 in.
P19SH8	649 25.55	565 22.4	618 24.35	477 18.78	19 in.
P19SH9	749 29.49	665 26.17	718 28.28	477 18.78	19 in.



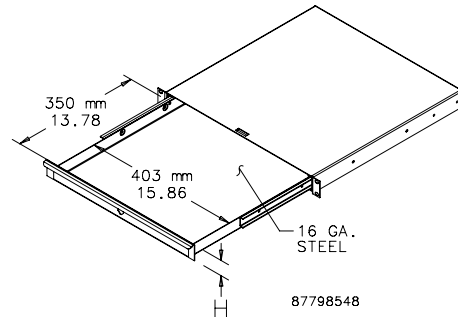
### RACK-ANGLE MOUNTED DRAWER



Steel drawer for 19-in. rack-angle mounting. Mounts to the front surface of the rack angles. Integral steel box contains the drawer and protects surrounding internal equipment. Extends 13 in. (330 mm) on ball bearing slides. Front includes handle and key lock. Finish is RAL 7035 textured light-gray polyester powder paint. Mounting hardware is included.

BULLETIN: P20

Catalog Number	H (mm)	H (in.)	Fits Rack Width	Rack Units
P19DR1US	43	1.69	19 in.	1
P19DR2US	88	3.47	19 in.	2
P19DR3US	132	5.20	19 in.	3



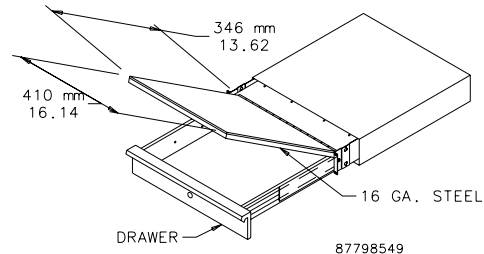
### WRITING SURFACE



A 16-gauge steel cover mounts on top of the drawer to serve as a writing surface and drawer cover. Finish is RAL 7035 textured light-gray polyester powder paint.

BULLETIN: P20

Catalog Number	Fits
P19WS	Drawer





### FRAME ACCESSORY BRACKETS



#### APPLICATION

Frame Accessory Brackets mount directly to the PROLINE G2 frame and are used in place of rack angles to mount rack accessories such as shelves and pull-out shelves.

#### SPECIFICATIONS

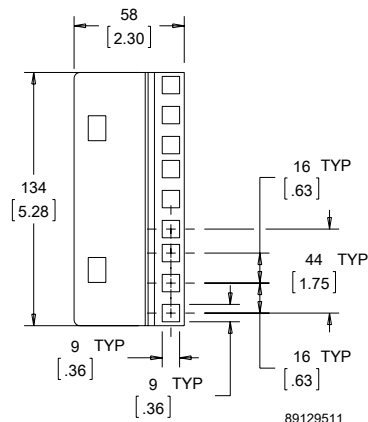
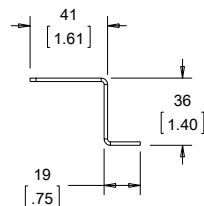
- Furnished in sets of four
- 14-gauge (1.75 mm) steel
- Mounting hardware included

#### FINISH

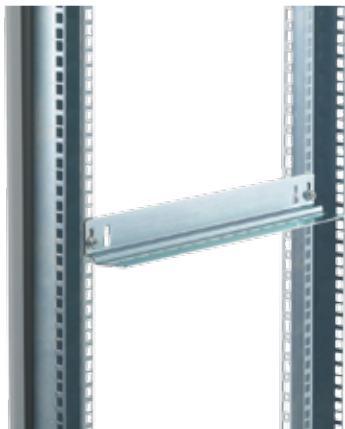
Plated

BULLETIN: P40

Catalog Number	Description
P2AFB19	19-in. Frame Accessory Bracket



### GUIDES

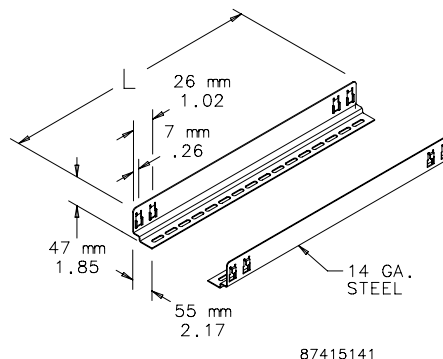


Equipment Guides help support rack-mounted equipment during installation. Guides mount between two pairs of rack angles. Slotted holes are provided for vertical or lateral adjustment. Furnished in pairs. Guides have plated finish. Mounting hardware included.

Rack accessories that are shorter than the enclosure depth can be mounted to rack angles using Adjustable Rack-Mount Rails or Grid Straps. Order these items separately.

BULLETIN: P40

Catalog Number	L mm/in.	Frame Depth mm/in.
P2RG4	218 8.58	400 15.75
P2RG5	319 12.56	500 19.68
P2RG6	420 16.54	600 23.62
P2RG8	621 24.45	800 31.49
P2RG10	823 32.40	1000 39.37

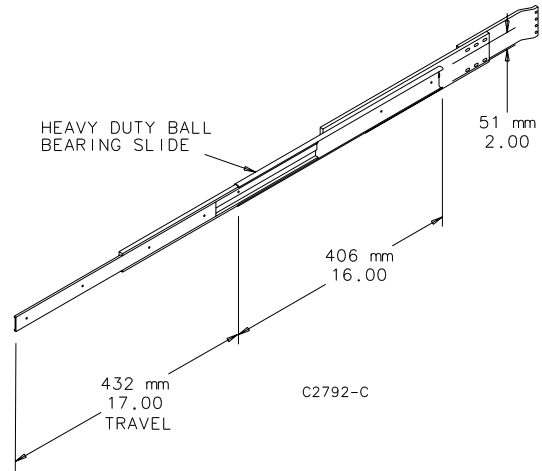


**SLIDES**



Heavy-duty ball bearing, plated, three-section Slides are 16-in. (406-mm) long and allow 17-in. (423-mm) extension. They are attached to supports that mount between two pairs of rack-mounting angles that have accessory mounting legs. Mounting hardware is furnished. Equipment 16.75-in. (425-mm) wide can be mounted between Slide assemblies installed on 19-in. rack angles. A pair of Slides can support up to 160 lb. (73 kg) at the extended position when load is distributed evenly along the 16-in. (406-mm) Slide length. Requires Rack Angle Adapter Bracket to fit PROLINE. Needs to be used with the Rack Angle Adapter Bracket (PBRAA, PBRAA19 or PBRAA24).

BULLETIN: P20



Catalog Number	Quantity
A16SLZU	2



### FRAME SHELF



#### APPLICATION

The PROLINE G2 Frame Shelf mounts to the vertical hole pattern on a frame and provides a stationary surface for equipment.

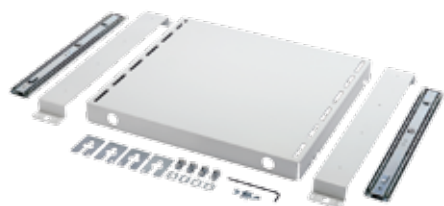
#### SPECIFICATIONS

- 16-gauge (1.5 mm) steel

#### FINISH

- Painted polyester powder paint; white
- Custom colors available

### FRAME PULL-OUT SHELF



#### APPLICATION

PROLINE G2 Frame Pull-Out Shelf allows easy access to shelf-mounted devices.

#### SPECIFICATIONS

- Mounts to the front and rear frame uprights
- The shelf is 16-gauge (1.5-mm) steel with 12-gauge (2.5-mm) steel supports

### FRAME PRINTER SHELF



#### APPLICATION

The PROLINE G2 Frame Printer Shelf mounts directly to a modular frame and can be used for supporting a continuous feed printer or other applications where multiple pull-out shelves are desired.

### LOAD RATING

- 400 lb. (181 kg)

#### BULLETIN: P40

Catalog Number	Width (mm)	Width (in.)	Depth (mm)	Depth (in.)	Fits Frame WxD mm
P2ASHF45	348	13.7	407	16.0	400x500
P2ASHF46	348	13.7	507	20.0	400x600
P2ASHF64	548	21.6	307	16.0	600x400
P2ASHF65	548	21.6	407	16.0	600x500
P2ASHF66	548	21.6	507	20.0	600x600
P2ASHF68	548	21.6	707	27.8	600x800
P2ASHF84	748	29.4	307	16.0	800x400
P2ASHF85	748	29.4	407	16.0	800x500
P2ASHF86	748	29.4	507	20.0	800x600
P2ASHF88	748	29.4	707	27.8	800x800
P2ASHF810	748	29.4	907	25.7	800x1000
P2ASHF104	948	37.3	307	16.0	1000x400
P2ASHF105	948	37.3	407	16.0	1000x500
P2ASHF106	948	37.3	507	20.0	1000x600
P2ASHF108	948	37.3	707	27.8	1000x800

WxD dimensions are in mm.

### FINISH

- Painted polyester powder paint; white
- Custom colors available

### LOAD RATING

- 110 lb. (50 kg)

#### BULLETIN: P40

Catalog Number	Width mm/in.	Depth mm/in.	Fits Frame Width mm	Pull-Out mm/in.
P2ASHFP6	557 21.9	505 19.9	600	450 17.7
P2ASHFP8	557 21.9	705 27.8	800	450 17.7
P2ASHFP6EXT	757 29.8	505 19.9	600	670 26.4
P2ASHFP8EXT	757 29.8	705 27.8	800	670 26.4

Frame Width dimensions are in mm.

### SPECIFICATIONS

- Lower shelves are vertically adjustable
- The entire unit slides out 17 in. (431 mm) from the enclosure, allowing easy accessibility
- Fits 600- or 800-mm wide frames that are 600 mm deep or greater

### FINISH

- Painted polyester powder paint; white
- Custom colors available

#### BULLETIN: P40

Catalog Number	Width mm/in.	Depth mm/in.	Fits Frame Width mm
P2ASHP6	547 21.6	506 19.9	600
P2ASHP8	747 29.4	506 19.9	800

Frame Width dimensions are in mm.





*Hoffman*

## CHAPTER 4

# PROLINE GOLD SERIES DESK CONSOLES

## FEATURED PRODUCTS

### OVERVIEW

The PROLINE Gold Series Desk Consoles provides an ideal surface for mounting HMI controls such as keyboards, switches, lights or HMIs. Ergonomically designed so operators can sit or stand while working, the console provides a large space for mounting internal components and controls.

### GOLD SERIES DESK CONSOLE

The PROLINE Gold Series Desk Consoles include a number of distinctive features including single-access models with a front door and solid back, or dual access models with both front and rear doors for easier component maintenance.

All models offer easy, one-hand top cover operation with a quarter-turn latch, built-in handle and door prop. Front and rear doors include the patented PROLINE latching system and key locking swing handle. Internal rails on dual-access models support standard PROLINE internal accessories such as shelves, subpanels, rack angles and grid straps.





# CHAPTER CONTENTS

## PROLINE GOLD SERIES DESK CONSOLES

### DESK CONSOLES AND ACCESSORIES

Gold Series Desk Console, Type 12 .....	140
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### GOLD SERIES DOUBLE-BAY DESK CONSOLE

The PROLINE Gold Series Double-Bay Desk Consoles offer an affordable solution for a wide variety of monitoring and control station environments including packaging, printing, material handling, machine tool, injection molding, food and beverage processing, and more. Nine different single- and double-bay



consoles are easily ordered from a single part number, and an optional wedge model joins desk consoles together to create a wrap-around work surface.



**GOLD SERIES DESK CONSOLE, TYPE 12**

**APPLICATION**

The PROLINE Gold Series Desk Console provides an ideal surface for mounting HMI controls such as keyboards, switches, lights or dials, and it is ergonomically designed so operators can sit or stand while working. The console can be configured in an arc by using the wedge accessory.

**SPECIFICATIONS**

- 14 gauge steel body
- 14 and 16 gauge steel doors
- 25-degree sloped top
- Seams continuously welded and ground smooth
- Top door prop allows for single-handed operation
- Built-in top door handle
- Quarter-turn latches hold top door securely closed
- PROLINE latching system and keylocking swing handles on front doors and on rear doors of dual-access enclosures
- Internal rails on dual-access enclosures facilitate mounting of PROLINE internal components
- Full access provides maximum mounting space and easy access to interior components

**FINISH**

Finish is RAL 7035 textured light-gray polyester powder paint.

**ACCESSORIES**

PROLINE Accessories

**BULLETIN: P11**

**INDUSTRY STANDARDS**

UL 508A Listed; Type 4, 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 4, 12; File No. E61997

NEMA/EEMAC Type 4, 12  
 IEC 60529, IP55, IP66

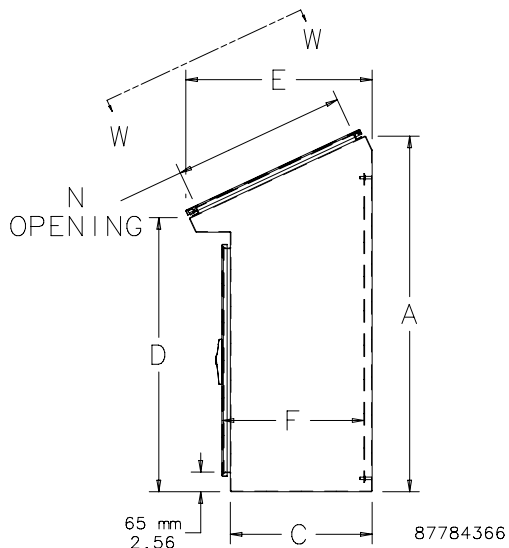
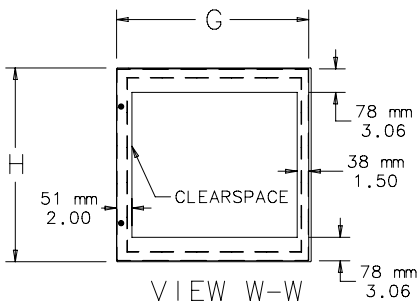
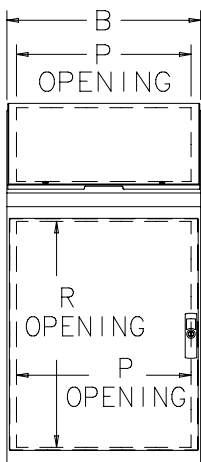
**Standard Product Gold Series Desk Console**

Catalog Number	AxBxC mm/in.	D mm/in.	E mm/in.	F mm/in.	G mm/in.	H mm/in.	N mm/in.	P mm/in.	R mm/in.
PGLD1074DC	1013 x 641 x 393	777	541	393	635	560	485	569	612
	39.87 x 25.23 x 15.47	30.60	21.29	15.47	25.00	22.03	19.10	22.40	24.11
PGLD10104DC	1013 x 946 x 393	777	541	393	940	560	485	874	612
	39.87 x 37.24 x 15.47	30.60	21.29	15.47	37.00	22.03	19.10	34.41	24.11
PGLD1275DC	1175 x 641 x 469	905	616	469	635	634	569	569	739
	46.27 x 25.23 x 18.47	35.62	24.26	18.46	25.00	25.33	22.41	22.40	29.09
PGLD12105DC	1175 x 946 x 469	905	616	469	940	634	569	874	739
	46.27 x 37.24 x 18.47	35.62	24.26	18.46	37.00	25.33	22.41	34.41	29.09

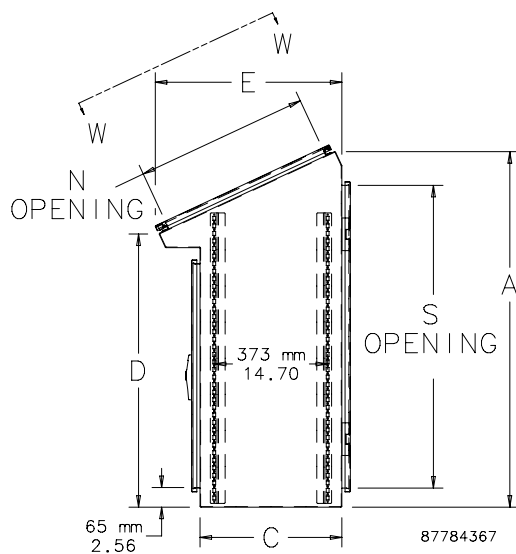
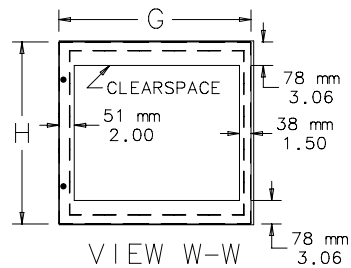
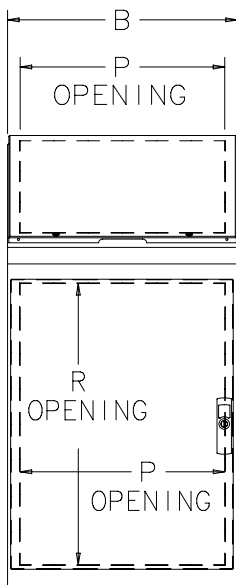
**Standard Product Single-Bay Dual-Access Consoles**

Catalog Number	AxBxC mm/in.	D mm/in.	E mm/in.	G mm/in.	H mm/in.	N mm/in.	P mm/in.	R mm/in.	S mm/in.
PGLD1265DC	1176 x 608 x 469	905	607	602	636	569	536	739	998
	46.28 x 23.94 x 18.47	35.62	24.28	23.70	25.02	22.41	21.11	29.09	39.27
PGLD1285DC	1176 x 808 x 469	905	607	802	636	569	736	739	998
	46.28 x 31.81 x 18.47	35.62	24.28	31.57	25.02	22.41	28.98	29.09	39.27

Gold Series Desk Console



Single-Bay Dual-Access Consoles



**GOLD SERIES DOUBLE-BAY DESK CONSOLE, TYPE 12**



**INDUSTRY STANDARDS**

UL 508A Listed; Type 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; File No. E61997

NEMA/EEMAC Type 12  
 IEC 60529, IP 55

**APPLICATION**

The PROLINE Gold Series Double-Bay Desk Console provides a large space for mounting internal components and controls and can be configured in an arc by using the wedge accessory.

**SPECIFICATIONS**

- 14 gauge steel body
- 14 and 16 gauge steel doors
- 25-degree sloped top
- Seams continuously welded and ground smooth

- Top door prop allows for single-handed operation
- Built-in top door handle
- Quarter-turn latches hold top door securely closed
- PROLINE latching system and keylocking swing handles on front doors and on rear doors of dual-access enclosures
- Internal rails on dual-access enclosures facilitate mounting of PROLINE internal components
- Full access provides maximum mounting space and easy access to interior components

**FINISH**

Finish is RAL 7035 textured light-gray polyester powder paint.

**ACCESSORIES**

PROLINE Accessories

**BULLETIN: P11**

Standard Product **Double-Bay Desk Console**

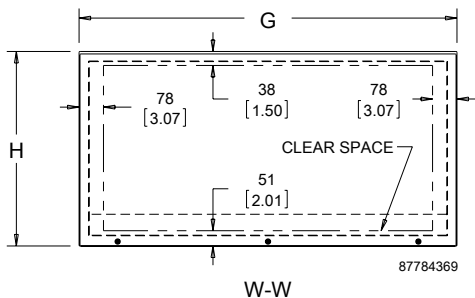
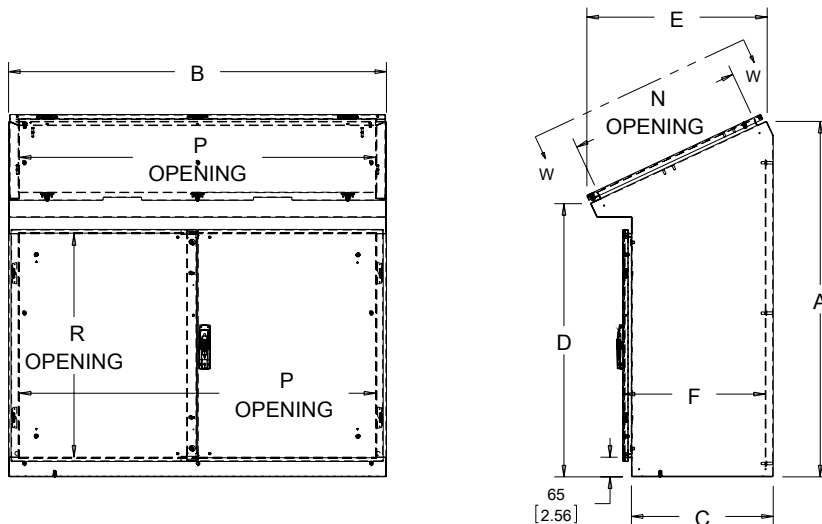
Catalog Number	AxBxC mm/in.	D mm/in.	E mm/in.	F mm/in.	G mm/in.	H mm/in.	N mm/in.	P mm/in.	R mm/in.
PGLD12135DC	1175 x 1250 x 469	904	616	469	1244	636	569	1178	739
	46.27 x 49.20 x 18.47	35.61	24.26	18.47	48.97	25.02	22.41	46.38	29.09
PGLD12165DC	1175 x 1555 x 469	904	616	469	1549	636	569	1483	739
	46.27 x 61.21 x 18.47	35.61	24.26	18.47	60.98	25.02	22.41	58.38	29.09

Standard Product **Double-Bay Dual-Access Desk Consoles**

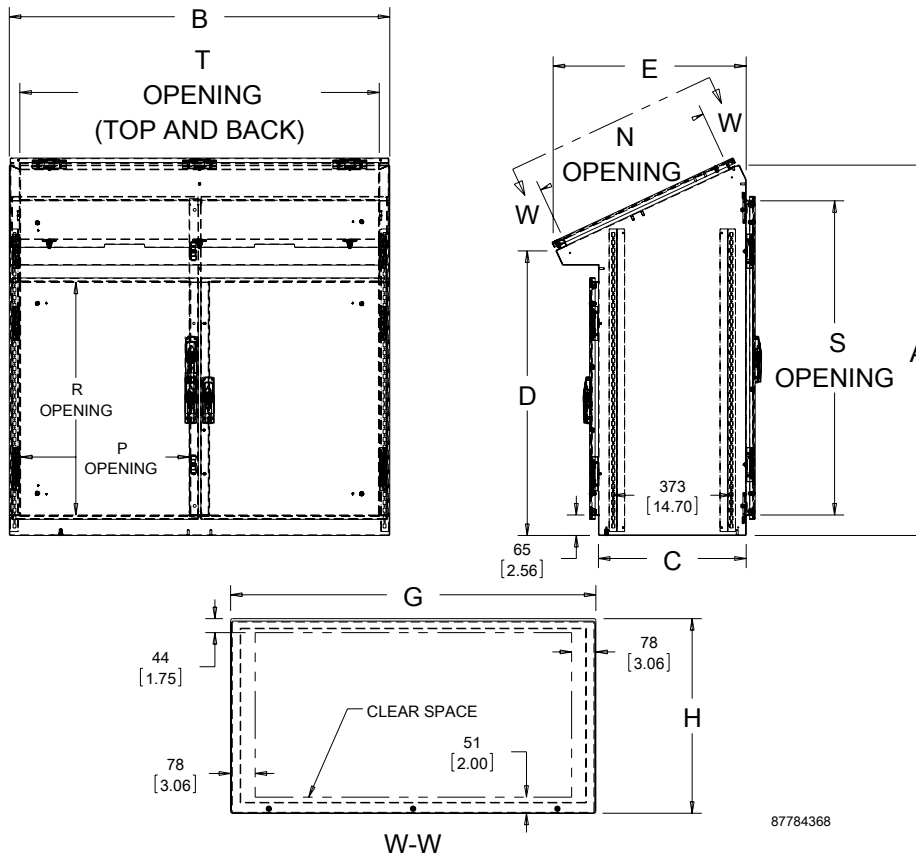
Catalog Number	AxBxC mm/in.	D mm/in.	E mm/in.	G mm/in.	H mm/in.	N mm/in.	P mm/in.	R mm/in.	S mm/in.	T mm/in.
PGLD12125DC	1176 x 1208 x 469	905	616	1202	636	569	536	739	997	1136
	46.29 x 47.56 x 18.47	35.62	24.25	47.32	25.02	22.41	21.11	29.09	39.27	44.73



Double-Bay  
Desk Console



Double-Bay  
Dual-Access  
Desk Consoles



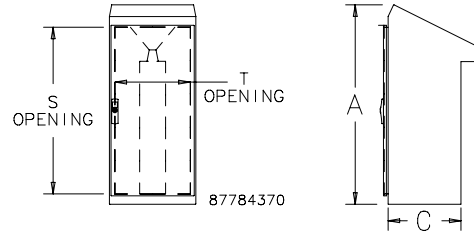
### WEDGE CONSOLES



Optional Wedge Consoles can be positioned between desk consoles. The wedge console top has a 25-degree slope. Optional levelers or casters can be attached by drilling holes at pre-marked locations in the console bottom. Hinged rear access door is standard.

**BULLETIN: P11**

Catalog Number	A mm/in.	C mm/in.	S mm/in.	T mm/in.
PGLD45DC	1198 47.17	443 17.06	997 39.27	446 17.54



### JOINING KIT



Optional Joining Kit provides a means for joining desk consoles or wedges together side to side. Kit includes six bolts, sealing washers and nuts. Two Joining Kits are required for a wedge console. Order separately.

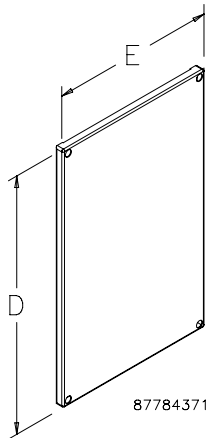
**BULLETIN: P20**

Catalog Number	Description
PJKDC	PROLINE Desk Console Joining Kit

### FULL BACK PANEL

Optional Full Back Panel is 12 gauge galvanized steel. Mounting hardware is included with the enclosure. Order separately.

**BULLETIN: P20**



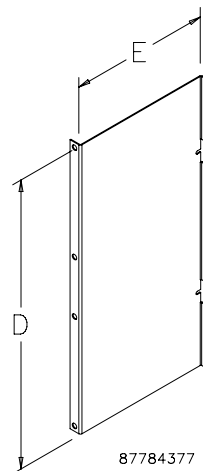
Catalog Number	D mm/in.	E mm/in.	Enclosure
PP96G	869 34.20	564 22.20	PGLD1074DC
PP99G	869 34.20	869 34.20	PGLD10104DC
PP116G	1021 40.20	564 22.20	PGLD1275DC
PP119G	1021 40.20	869 34.20	PGLD12105DC
PP1112G	1021 40.20	1173 46.20	PGLD12135DC
PP1115G	1021 40.20	1478 58.20	PGLD12165DC
PPP96G	835 32.87	530 20.87	PGLD1265DC
PPP98G	835 32.87	730 28.74	PGLD1285DC
PPP812G	835 32.87	1130 44.49	PGLD12125DC

### SIDE-MOUNT PANEL

Optional Side-Mount Panel is 12 gauge galvanized steel. Mounting hardware is included with the panel. Order separately.

BULLETIN: P20

Catalog Number	D (mm)	D (in.)	E (mm)	E (in.)
PPSM64G	627	24.70	343	13.63
PPSM84G	807	31.77	422	16.62



### CASTER KIT



A set of four casters (two locking, two non-locking) that mount directly to the bottom of a PROLINE frame, 0-mm or 100-mm Solid Base or a Console. **(Do not use on plinth bases.)** Casters elevate the enclosure 110 mm (4.33) when installed. Caster frames are plated steel with ball-bearing pivots. Caster wheels are made of a black polyamide material. Kit includes M12 mounting hardware. Order separately.

**Casters Maximum Load: 1000 lb. (453 kg)**

Exercise care when using casters to move the cabinet. Avoid tipping and damage to the cabinet and its contents by slowly moving the cabinet on its casters across smooth, flat flooring.

Avoid:

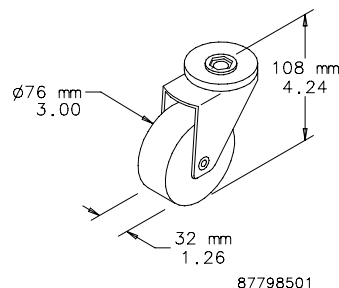
- Large cracks
- Floor displacement
- Seams
- Gravel
- Any other obstruction

**Never use casters while transporting a cabinet by truck on roadways.**

Contact Hoffman if further information is needed.

BULLETIN: P20

Catalog Number	Description
PC1M12	Set of 4 Casters





*Hoffman*

## CHAPTER 5

# PROLINE ASSEMBLED ENCLOSURES

## FEATURED PRODUCTS

### OVERVIEW

These full-featured, pre-assembled enclosures are designed to provide superior protection for computer systems and HMI components in industrial environments. Accommodating a complete range of accessories, these systems include a full set of features along with the convenience of single catalogue number ordering.

### GOLD SERIES ENCLOSURES

The PROLINE Gold Series Computer Workstation is a full-featured, off-the-shelf solution for protecting PC computer systems. Made with sturdy unibody construction, the enclosure accommodates a complete range of accessories.



### PC MODULAR ENCLOSURES

PROLINE-PC Modular Enclosures are ideal for applications that require housing standard PCs and keyboards. A modular system, these enclosures provide multiple configuration possibilities—simply add components to the frame to create a single enclosure, or gang multiple enclosures for larger or more complex applications.





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### SY MODULAR ENCLOSURES

Traditional PROLINE-SY Modular Enclosures are designed to protect many kinds of HMI systems, including panel- or rack-mount flat screens and control panels. There are multiple configuration possibilities—simply add components to the frame to create an enclosure that meets design requirements.



**GOLD SERIES COMPUTER WORKSTATION, TYPE 12**



**SPECIFICATIONS**

- 14 gauge steel body
- 14 and 16 gauge steel doors and covers
- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket on all doors and covers
- Smoke gray 0.25-in.-thick polycarbonate window on upper front door
- Quarter-turn latches on upper front door for 1400-mm high cabinets
- PROLINE latching system and keylocking swing door handles on upper front door for 1600- and 1800-mm high cabinets
- Solid lower front and full rear doors with keylocking swing door handles
- Internal rails facilitate mounting of PROLINE internal components
- Options include solid upper front door and solid front and rear covers with screw fasteners
- Full rear opening provides maximum mounting space and easy access to interior components
- Optional partial subpanel
- Hinges on bottom for 1400-mm enclosures
- Solid centerpost on front for 1200-mm enclosures

**INDUSTRY STANDARDS**

UL 508A Listed; Type 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 12; File No. E61997

NEMA/EEMAC Type 12  
 IEC 60529, IP55

**APPLICATION**

The PROLINE Gold Series Computer Workstation is a full-featured, off-the-shelf solution for protecting PC computer systems. Made with sturdy unibody construction, the enclosure accommodates a complete range of accessories.

**FINISH**

Cabinet finish is RAL 7035 textured light-gray polyester powder paint. Keyboard door finish is RAL 9005 textured black polyester powder paint.

**ACCESSORIES**

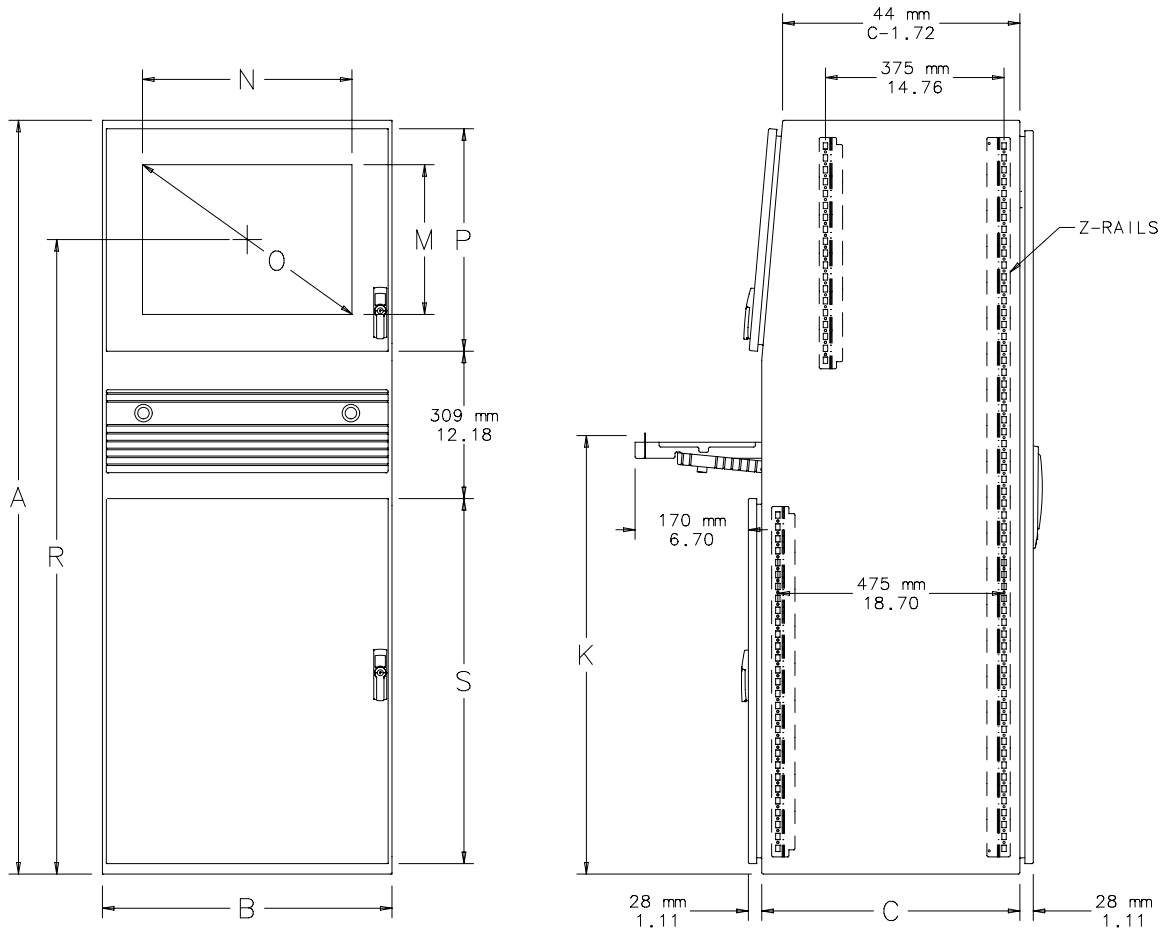
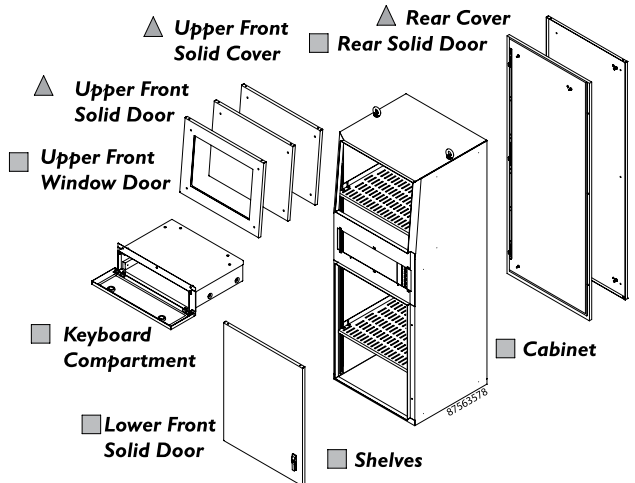
PROLINE Accessories

**BULLETIN: P10**

Standard Product **Computer Workstation, Type 12**

Catalog Number	AxBxC mm/in.	Nominal Size Height	Nominal Size Width	Nominal Size Depth	K mm/in.	M mm/in.	N mm/in.	O mm/in.	P mm/in.	R mm/in.	S mm/in.	Top Door Opening Height mm/in.	Top Door Opening Width mm/in.	Bottom Door Opening Height mm/in.	Bottom Door Opening Width mm/in.	Rear Door Opening Height mm/in.	Rear Door Opening Width mm/in.
PGLD1466CWS	1400 x 600 x 600	1400	600	600	886	319	440	544	471	1288	759	406	536	709	536	1454	536
	55.12 x 23.62 x 23.62				34.88	12.56	17.32	21.42	18.54	50.71	29.88	16.00	21.10	27.91	21.10	57.25	21.10
PGLD1468CWS	1400 x 600 x 800	1400	600	800	886	319	440	544	471	1288	759	406	536	709	536	1454	536
	55.12 x 23.62 x 31.50				34.88	12.56	17.32	21.42	18.54	50.71	29.88	16.00	21.10	27.91	21.10	57.25	21.10
PGLD1486CWS	1400 x 800 x 600	1400	800	600	886	319	640	715	471	1288	759	406	736	709	736	1454	736
	55.12 x 31.50 x 23.62				34.88	12.56	25.20	28.15	18.54	50.71	29.88	16.00	28.98	27.91	28.98	57.25	28.98
PGLD1666CWS	1600 x 600 x 600	1600	600	600	916	316	440	542	468	1331	766	436	536	739	536	1511	536
	62.99 x 23.62 x 23.62				36.06	12.44	17.32	21.34	18.43	52.40	30.16	17.17	21.10	29.09	21.10	59.49	21.10
PGLD1668CWS	1600 x 600 x 800	1600	600	800	916	316	440	542	468	1331	766	436	536	739	536	1511	536
	62.99 x 23.62 x 31.50				36.06	12.44	17.32	21.34	18.43	52.40	30.16	17.17	21.10	29.09	21.10	59.49	21.10
PGLD1686CWS	1583 x 808 x 542	1600	800	600	916	316	640	714	468	1331	766	436	736	739	736	1511	736
	62.32 x 31.81 x 21.34				36.06	12.44	25.20	28.11	18.43	52.40	30.16	17.17	28.98	29.09	28.98	59.49	28.98
PGLD1866CWS	1785 x 608 x 552	1800	600	600	916	517	440	679	669	1431	766	637	536	739	536	1711	536
	70.19 x 23.94 x 21.74				36.06	20.35	17.32	26.73	26.34	56.34	30.16	25.08	21.10	29.09	21.10	67.36	21.10
PGLD1868CWS	1800 x 600 x 800	1800	600	800	916	517	440	679	669	1431	766	637	536	739	536	1711	536
	70.87 x 23.62 x 31.50				36.06	20.35	17.32	26.73	26.34	56.34	30.16	25.08	21.10	29.09	21.10	67.36	21.10
PGLD1886CWS	1800 x 800 x 600	1800	800	600	916	517	640	823	669	1431	766	637	736	739	736	1711	736
	70.87 x 31.50 x 23.62				36.06	20.35	25.20	32.40	26.34	56.34	30.16	25.08	28.98	29.09	28.98	67.36	29.98

- | Standard Configuration   | Optional Components   |
|--|---|
| <ul style="list-style-type: none"> <li>■ Cabinet</li> <li>■ Keyboard compartment</li> <li>■ Shelf (2)</li> <li>■ Upper front window door</li> <li>■ Lower front solid door</li> <li>■ Rear solid door</li> <li>■ Lifting eyes</li> </ul> | <ul style="list-style-type: none"> <li>▲ Upper front solid door</li> <li>▲ Upper front solid cover</li> <li>▲ Rear Cover</li> </ul> |



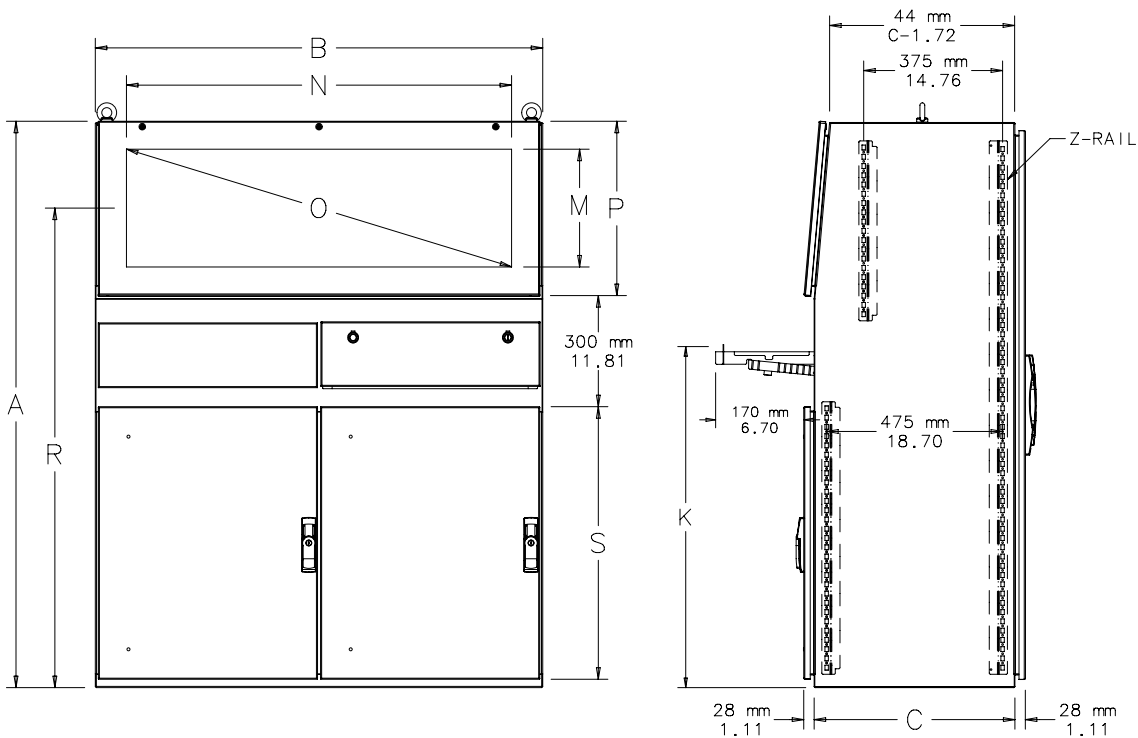
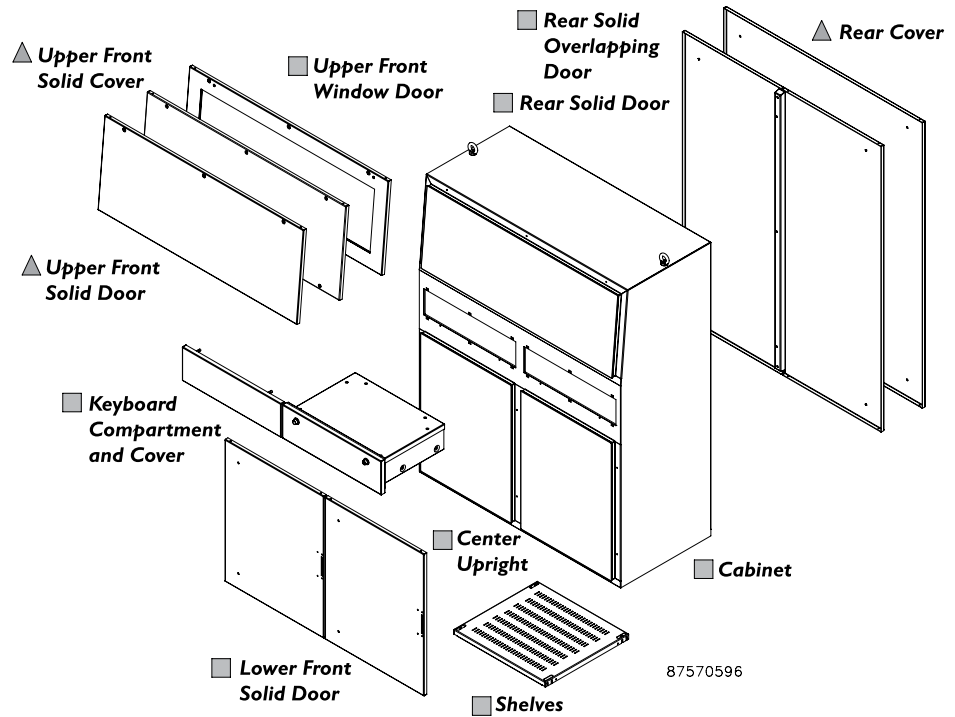
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Standard Product 1200-mm Enclosure

Catalog Number	AxBxC mm/in.	Nominal Size Height	Nominal Size Width	Nominal Size Depth	K mm/in.	M mm/in.	N mm/in.	O mm/in.	P mm/in.	R mm/in.	S mm/in.	Top Door Opening Height mm/in.	Top Door Opening Width mm/in.	Bottom Door Opening Height mm/in.	Bottom Door Opening Width mm/in.	Rear Door Opening Height mm/in.	Rear Door Opening Width mm/in.
PGLD14126CWS	1400 x 1200 x 600 55.12 x 47.24 x 23.62	1400	1200	600	886 34.88	319 12.56	1040 40.94	1088 42.83	471 18.54	1288 50.71	759 29.88	406 16.00	1136 44.72	709 27.91	536 21.10	1454 57.25	1136 44.72

- **Standard Configuration**
  - Cabinet
  - Keyboard compartment
  - Keyboard compartment is on the right side and cover is on the left side
  - Shelf (4)
  - Upper front window door
  - Lower front solid door
  - Rear solid overlapping door
  - Center upright
  - Lifting eyes
- ▲ **Optional Components**
  - ▲ Upper front solid door
  - ▲ Upper front solid cover
  - ▲ Rear Cover



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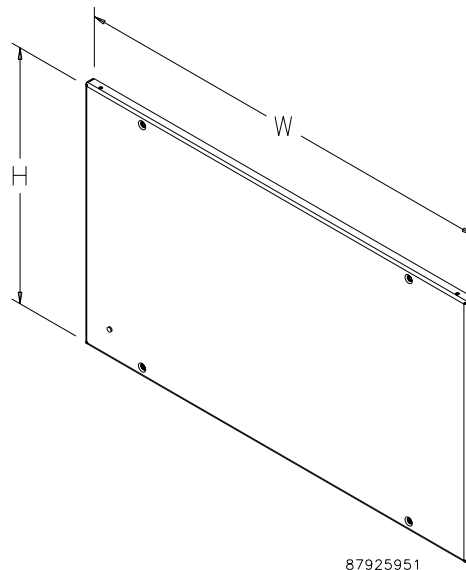


**SOLID COVERS**

Covers are available for upper front and rear openings. Covers mount with screws provided. Material is 16-gauge steel (14-gauge for 800-mm widths) with RAL 7035 textured, light-gray, polyester powder paint finish.

BULLETIN: P10, P20

Catalog Number	Use on Opening	H (mm)	H (in.)	W (mm)	W (in.)	Fits Console A x B
PCS46CWS	Upper Front	471	18.54	592	23.31	1400 x 600
PCS48CWS	Upper Front	471	18.54	792	31.18	1400 x 800
PCS412GLD	Upper Front	471	18.54	1192	46.93	1400 x 1200
PCS56CWS	Upper Front	468	18.43	592	23.31	1600 x 600
PCS58CWS	Upper Front	468	18.43	792	31.18	1600 x 800
PCS66CWS	Upper Front	669	26.34	592	23.31	1800 x 600
PCS68CWS	Upper Front	669	26.34	792	31.18	1800 x 800
PCS146GLD	Rear	1482	58.35	592	23.31	1400 x 600
PCS1412GLD	Rear	1482	58.35	1196	47.10	1400 x 1200
PCS166	Rear	1539	60.59	592	23.31	1600 x 600
PCS168	Rear	1539	60.59	792	31.18	1600 x 800
PCS186	Rear	1739	68.46	592	23.31	1800 x 600
PCS188	Rear	1739	68.46	792	31.18	1800 x 800



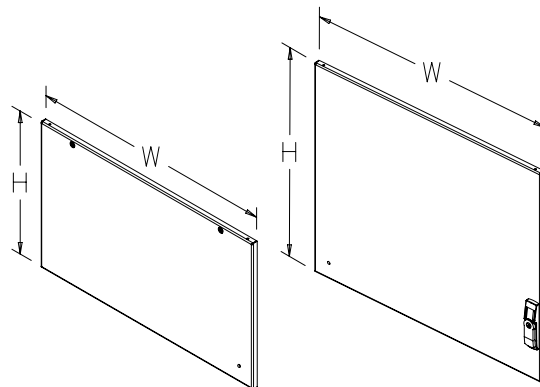
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**SOLID DOORS**

PROLINE-style upper front doors have 140-degree hidden hinges and locking swing handle. Material is 16-gauge steel (14-gauge for 800-mm widths) with RAL 7035 textured, light-gray, polyester powder paint finish.

BULLETIN: P10

Catalog Number	H x W (mm)	H x W (in.)	Fits Console A x B
PDS46GLD	471 x 592	18.54 x 23.30	1400 x 600
PDS48GLD	471 x 792	18.54 x 31.18	1400 x 800
PDS412GLD	471 x 1192	18.54 x 46.93	1400 x 1200
PDS56GLD	468 x 592	18.43 x 23.31	1600 x 600
PDS58GLD	468 x 792	18.43 x 31.18	1600 x 800
PDS66GLD	669 x 592	26.34 x 23.31	1800 x 600
PDS68GLD	669 x 792	26.34 x 31.18	1800 x 800



1400mm TALL

1600/1800mm TALL

87925950



**PROLINE-PC, TYPE 12**

**INDUSTRY STANDARDS**

 UL 508A Listed; Type 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 12; File Number E61997

 NEMA/EEMAC Type 12  
 CSA File Number 42186: Type 12  
 VDE IP55  
 IEC 60529, IP55

**APPLICATION**

PROLINE-PC Modular Enclosures are ideal for applications that require housing standard PCs and keyboards. A modular system, these enclosures provide multiple configuration possibilities—simply add components to the frame to create a single enclosure, or gang multiple enclosures for larger or more complex applications.

**FEATURES**

- The frame is enclosed with solid sides, a solid top and a 100-mm solid base.
- Three doors, two in front and one in back, provide convenient access
- The sealed keyboard compartment maintains enclosure integrity when the compartment door is opened
- The 19-in. diagonal top window door, hinged on the left, offers viewing access for a variety of monitor sizes and has a small flush swing handle with keylock for system security
- The vented frame shelf in the top compartment is constructed of 14 gauge steel and is painted with RAL 7035 textured light-gray polyester powder paint
- The PROLINE keyboard compartment includes a locking feature, an angled palm rest, a cable access port for wiring and integral mouse pad holders for both left-handed and right-handed people
- The accessory front opening accommodates a number of optional components, such as keyboard shelves and control compartments. See the attached drawing for dimensions and the Accessory Front Options section for available accessories.
- The bottom compartment includes a solid door hinged on the left that has a small flush swing handle with key lock. This compartment can be used to install computer equipment, panel-mounted equipment or rack mounted control systems.

**BULLETIN: P20PC, P20S**
**Standard Product Mild Steel**

Catalog Number	AxBxC mm/in.	M mm/in.	N mm/in.	P mm/in.	R mm/in.	Top Door Opening, Height mm/in.	Top Door Opening, Width mm/in.	Bottom Door Opening, Height mm/in.	Bottom Door Opening, Width mm/in.
PPC1666	1600 x 600 x 600	343	366	586	1363	558	536	739	536
	62.99 x 23.62 x 23.62	13.50	14.41	23.07	53.66	21.97	21.10	29.09	21.10
PPC1668	1600 x 600 x 800	343	366	586	1363	558	536	739	536
	62.99 x 23.62 x 31.50	13.50	14.41	23.07	53.66	21.97	21.10	29.09	21.10
PPC1686	1600 x 800 x 600	343	566	586	1363	558	736	739	736
	62.99 x 31.50 x 23.62	13.50	22.28	23.07	53.66	21.97	28.98	29.09	28.98
PPC1866	1800 x 600 x 600	343	366	786	1463	758	536	739	536
	70.87 x 23.62 x 23.62	13.50	14.41	30.94	57.60	29.84	21.10	29.09	21.10
PPC1868	1800 x 600 x 800	343	366	786	1563	958	536	739	536
	70.87 x 23.62 x 31.50	13.50	14.41	30.94	61.54	37.72	21.10	29.09	21.10
PPC1886	1800 x 800 x 600	343	566	786	1563	958	536	739	536
	70.87 x 31.50 x 23.62	13.50	22.28	30.94	61.54	37.72	21.10	29.09	21.10
PPC2066	2000 x 600 x 600	343	366	986	1563	958	736	739	736
	78.74 x 23.62 x 23.62	13.50	14.41	38.82	61.54	37.72	28.98	29.09	28.98
PPC2068	2000 x 600 x 800	343	366	986	1563	958	736	739	736
	78.74 x 23.62 x 31.50	13.50	14.41	38.82	61.54	37.72	28.98	29.09	28.98
PPC2086	2000 x 800 x 600	343	566	986	1563	958	736.1	738.9	736.1
	78.74 x 31.50 x 23.62	13.50	22.28	38.82	61.54	37.72	28.98	29.09	28.98
PPC2088	2000 x 800 x 800	343	566	986	1563	958	736.1	738.9	736.1
	78.74 x 31.50 x 31.50	13.50	22.28	38.82	61.54	37.72	28.98	29.09	28.98

100-mm solid base is included in the A dimension.

**Standard Product Stainless Steel**

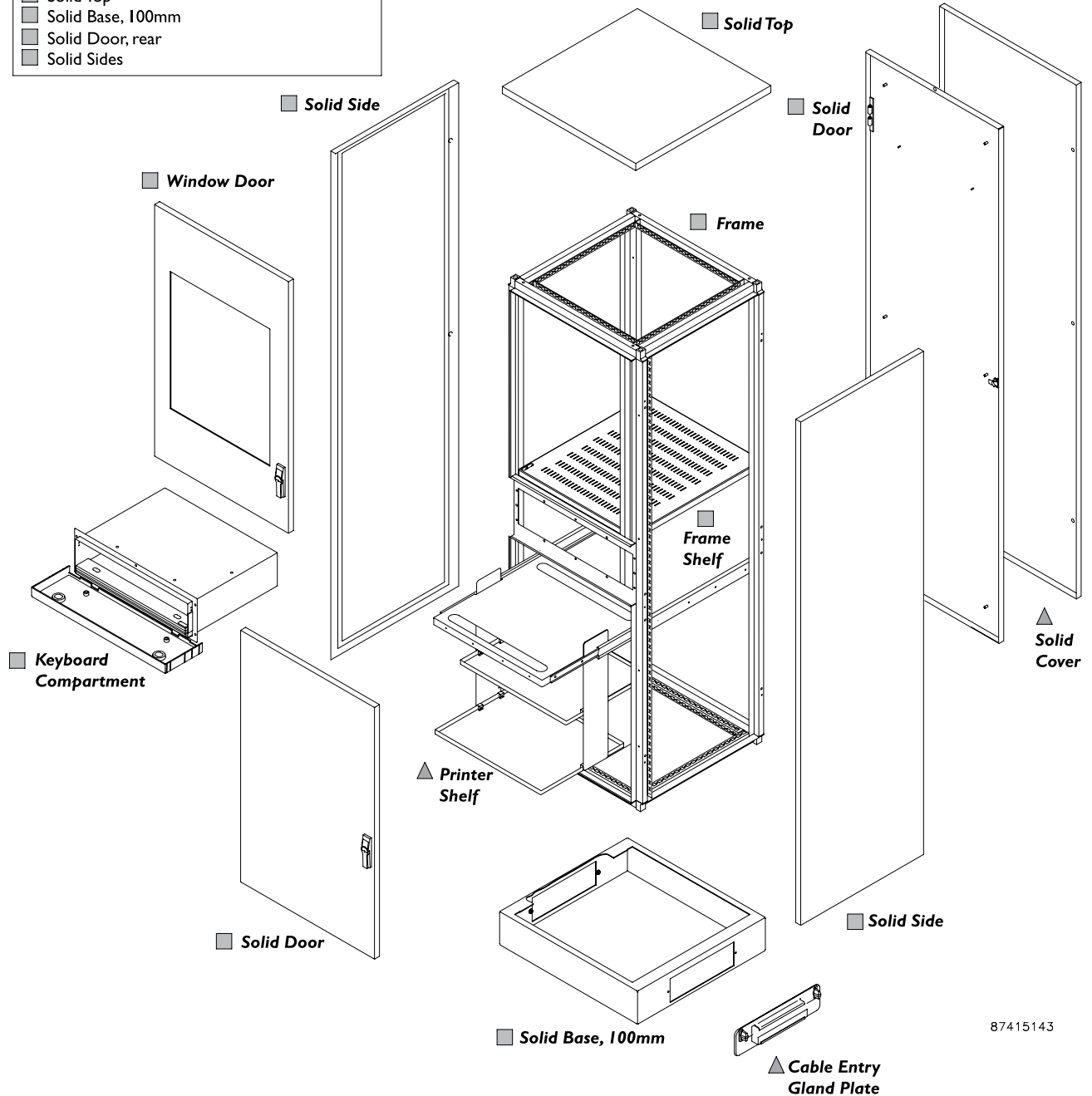
Catalog Number	AxBxC mm/in.	M mm/in.	N mm/in.	P mm/in.	R mm/in.	Top Door Opening Height mm/in.	Top Door Opening Width mm/in.	Bottom Door Opening Height mm/in.	Bottom Door Opening Width mm/in.
PPC1666SS	0.00	343	366	586	1363	558	536	739	536
		13.50	14.41	23.07	53.66	21.97	21.10	29.09	21.10

100-mm solid base is included in the A dimension.

- Standard Configuration**
- Frame
  - Frame Shelf, top compartment
  - Keyboard Compartment
  - Window Door, top front
  - Solid Door, bottom front
  - Solid Top
  - Solid Base, 100mm
  - Solid Door, rear
  - Solid Sides

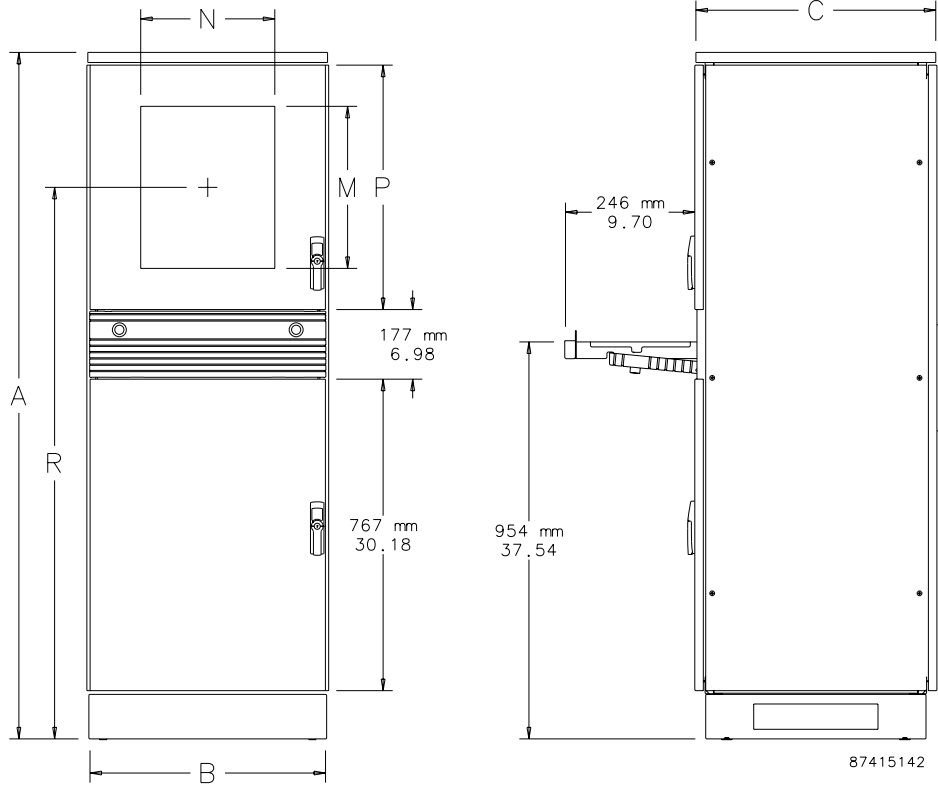
- Optional Components**
- Optional components may be ordered separately.

NOTE:  
PFPC\_\_\_\_\_ frames have three front openings for top, center, and bottom modular components.

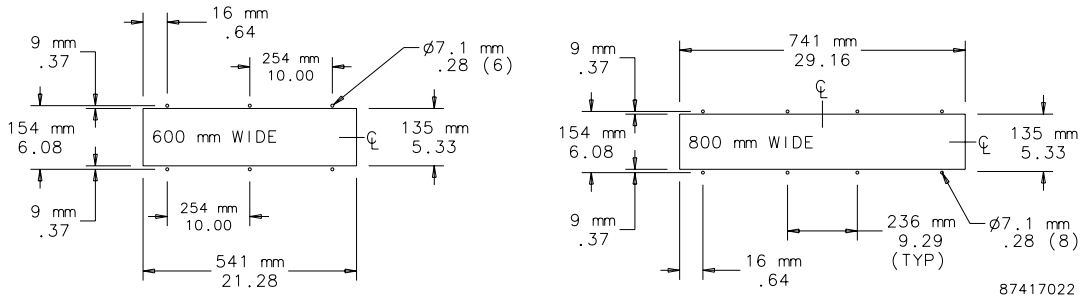


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PROLINE-PC Modular Enclosure


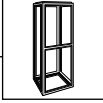
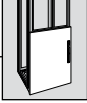
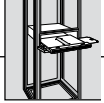
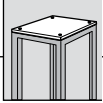


Accessory Front Opening Mounting Cutout


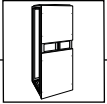
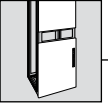
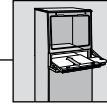
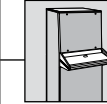
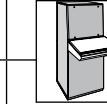
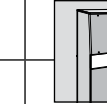


**PROLINE-PC SELECTION MATRIX**

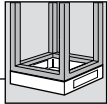
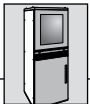

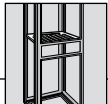
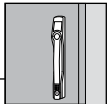
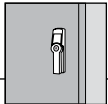
Component Summary

					
Standard Assembled Enclosure Catalog Number	Frame	Window Door (Top)	Solid Door (Bottom)	Keyboard Compartment	Solid Top
PPC1666	PFPC1666	PDWT86PC	PDS86	PKBC6R	PT66
PPC1668	PFPC1668	PDWT86PC	PDS86	PKBC6R	PT68
PPC1686	PFPC1686	PDWT88PC	PDS88	PKBC8R	PT86
PPC1866	PFPC1866	PDWT96PC	PDS86	PKBC6R	PT66
PPC1868	PFPC1868	PDWT96PC	PDS86	PKBC6R	PT68
PPC1886	PFPC1886	PDWT98PC	PDS88	PKBC8R	PT86
PPC2066	PFPC2066	PDWT106PC	PDS86	PKBC6R	PT66
PPC2068	PFPC2068	PDWT106PC	PDS86	PKBC6R	PT68
PPC2086	PFPC2086	PDWT108PC	PDS88	PKBC8R	PT86
PPC2088	PFPC2088	PDWT108PC	PDS88	PKBC8R	PT88

Door, Cover and Front Options

	Frame Catalog Number	 Window Doors	 Covers	 Solid Doors	 Keyboard Compartment	 Keyboard Shelf	 Consolet Compartment	 Access Cover
Top Front	PFPC1666	PDWT86PC	PCST86PC	PDST86PC				
	PFPC1668	PDWT86PC	PCST86PC	PDST86PC				
	PFPC1686	PDWT88PC	PCST88PC	PDST88PC				
	PFPC1866	PDWT96PC	PCST96PC	PDST96PC				
	PFPC1868	PDWT96PC	PCST96PC	PDST96PC				
	PFPC1886	PDWT98PC	PCST98PC	PDST98PC				
	PFPC2066	PDWT106PC	PCST106PC	PDST106PC				
	PFPC2068	PDWT106PC	PCST106PC	PDST106PC				
	PFPC2086	PDWT108PC	PCST108PC	PDST108PC				
Middle Front	PFPC1666				PKBC6R	PKBS6	PCC6	PCS6
	PFPC1668				PKBC6R	PKBS6	PCC6	PCS6
	PFPC1686				PKBC8R	PKBS8	PCC8	PCS8
	PFPC1866				PKBC6R	PKBS6	PCC6	PCS6
	PFPC1868				PKBC6R	PKBS6	PCC6	PCS6
	PFPC1886				PKBC8R	PKBS8	PCC8	PCS8
	PFPC2066				PKBC6R	PKBS6	PCC6	PCS6
	PFPC2068				PKBC6R	PKBS6	PCC6	PCS6
	PFPC2086				PKBC8R	PKBS8	PCC8	PCS8
Bottom Front	PFPC1666	PDWG86	PCS86	PDS86				
	PFPC1668	PDWG86	PCS86	PDS86				
	PFPC1686	PDWG88	PCS88	PDS88				
	PFPC1866	PDWG86	PCS86	PDS86				
	PFPC1868	PDWG86	PCS86	PDS86				
	PFPC1886	PDWG88	PCS88	PDS88				
	PFPC2066	PDWG86	PCS86	PDS86				
	PFPC2068	PDWG86	PCS86	PDS86				
	PFPC2086	PDWG88	PCS88	PDS88				

5

 Solid Base (100mm)	 Solid Sides <sup>a</sup>	 Solid Door (Rear)	 Frame Shelf	 Flush Pushbutton Handle (keylock)	 Small Flush Swing Handle
PB166	PSS166	PDS166	PFSH66	PFHKBL	PSHKBL
PB168	PSS168	PDS166	PFSH68	PFHKBL	PSHKBL
PB186	PSS166	PDS168	PFSH86	PFHKBL	PSHKBL
PB166	PSS186	PDS186	PFSH66	PFHKBL	PSHKBL
PB168	PSS188	PDS186	PFSH68	PFHKBL	PSHKBL
PB186	PSS186	PDS188	PFSH86	PFHKBL	PSHKBL
PB166	PSS206	PDS206	PFSH66	PFHKBL	PSHKBL
PB168	PSS208	PDS206	PFSH68	PFHKBL	PSHKBL
PB186	PSS206	PDS208	PFSH86	PFHKBL	PSHKBL
PB188	PSS208	PDS208	PFSH88	PFHKBL	PSHKBL

<sup>a</sup> Order two.

### PROLINE-PC FRAMES

PROLINE-PC Frames come in a broad range of sizes to accommodate your PC applications.

BULLETIN: P20PC

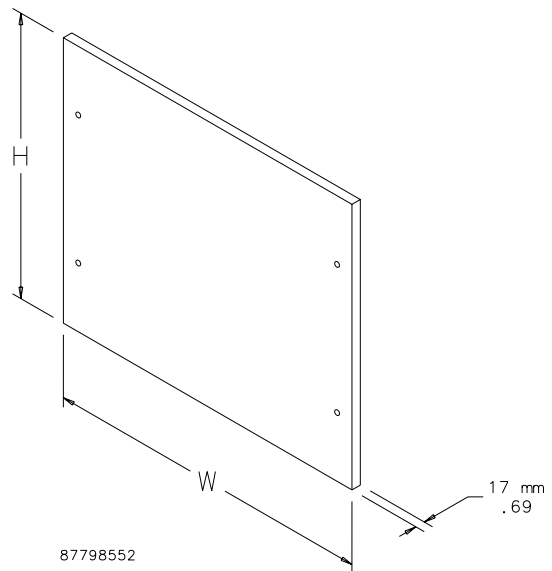
Catalog Number	AxBxC in.	AxBxC mm
PFPC1666	62.99 x 23.62 x 23.62	1600 x 600 x 600
PFPC1668	62.99 x 23.62 x 31.50	1600 x 600 x 800
PFPC1686	62.99 x 31.50 x 23.62	1600 x 800 x 600
PFPC1866	70.87 x 23.62 x 23.62	1800 x 600 x 600
PFPC1868	70.87 x 23.62 x 31.50	1800 x 600 x 800
PFPC1886	70.87 x 31.50 x 23.62	1800 x 800 x 600
PFPC2066	78.74 x 23.62 x 23.62	2000 x 600 x 600
PFPC2068	78.74 x 23.62 x 31.50	2000 x 600 x 800
PFPC2086	78.74 x 31.50 x 23.62	2000 x 800 x 600
PFPC2088	78.74 x 31.50 x 31.50	2000 x 800 x 800

### PROLINE-PC COVERS FOR UPPER FRONT

Front Covers for the upper top opening are finished with textured light-gray RAL 7035 powder paint (except stainless steel). Noted sizes also available in stainless steel finish. Covers are secured with four semi-flush cover screws. Seamless foam-in-place gasket assures water-tight and dust-tight seal. Covers include grounding stud. All mounting hardware is furnished.

BULLETIN: P20PC, P20S

Catalog Number	Type	Gauge	H mm/in.	W mm/in.	Fits PC Frame
PCST86PC	Steel	16	586 23.07	592 23.31	1600 x 600
PCST86PCSS	Stainless Steel	16	586 23.07	592 23.31	1600 x 600
PCST96PC	Steel	16	786 30.94	592 23.31	1800 x 600
PCST106PC	Steel	16	986 38.82	592 23.31	2000 x 600
PCST106PCSS	Stainless Steel	16	986 38.82	592 23.31	2000 x 600
PCST98PC	Steel	14	786 30.94	792 31.18	1800 x 800
PCST108PC	Steel	14	986 38.82	792 31.18	2000 x 800

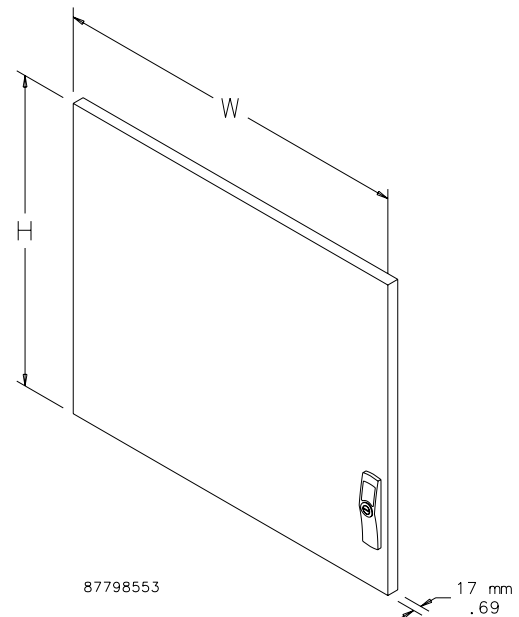


### PROLINE-PC DOORS FOR UPPER FRONT

Doors fit on the upper front of the PC frame and are hinged on the left side. A 2-point latch system is operated by a Small Flush Bezel with tool-to-open insert located on the lower right side of the door. Other inserts and a Flush Swing Handle are also available. Doors have foam-in-place gaskets and ground studs. Doors are finished with RAL 7035 textured, light-gray, powder paint (except stainless steel). Noted sizes also available in stainless steel.

BULLETIN: P20PC, P20S

Catalog Number	Type	Gauge	H mm/in.	W mm/in.	Fits PC Frame
PDST86PC	Steel	16	586 23.07	591 23.27	1600 x 600
PDST86PCSS	Stainless Steel	16	586 23.07	591 23.27	1600 x 600
PDST96PC	Steel	16	786 30.94	591 23.27	1800 x 600
PDST106PC	Steel	16	986 38.82	591 23.27	2000 x 600
PDST106PCSS	Stainless Steel	16	986 38.82	591 23.27	2000 x 600
PDST88PC	Steel	14	586 23.07	791 31.14	1600 x 800
PDST98PC	Steel	14	786 30.94	791 31.14	1800 x 800
PDST108PC	Steel	14	986 38.82	791 31.14	2000 x 800

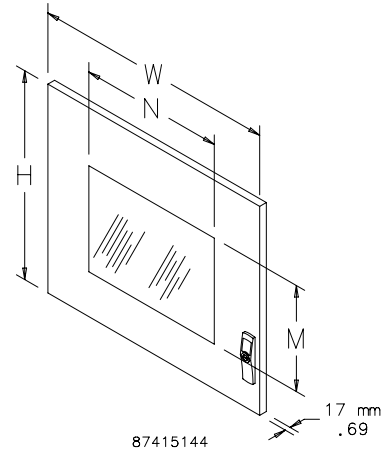


### PROLINE-PC WINDOW DOORS FOR UPPER FRONT

Window Doors fit on the upper front of the PC frame and are hinged on the left side. A 2-point latch system is operated by a Small Flush Bezel with tool-to-open insert located on the lower right side of the door. Other inserts and a Flush Swing Handle are also available. Doors have .25-in. thick clear safety glass windows, foam-in-place gaskets for an effective seal and a finish of RAL 7035 textured, light-gray, polyester powder paint (except stainless steel). Noted sizes also available in stainless steel.

BULLETIN: P20PC, P20S

Catalog Number	Type	Gauge	H mm/in.	W mm/in.	Window Size M x N mm/in.	Fits PC Frame
PDWT86PC	Steel	16	586 23.07	591 23.27	343 x 366 13.50 x 14.41	1600 x 600
PDWT86PCSS	Stainless Steel	16	586 23.07	591 23.27	343 x 366 13.50 x 14.41	1600 x 600
PDWT96PC	Steel	16	786 30.94	591 23.27	343 x 366 13.50 x 14.41	1800 x 600
PDWT106PC	Steel	16	986 38.82	591 23.27	343 x 366 13.50 x 14.41	2000 x 600
PDWT106PCSS	Stainless Steel	16	986 38.82	591 23.27	343 x 366 13.50 x 14.41	2000 x 600
PDWT98PC	Steel	14	786 30.94	791 31.14	343 x 566 13.50 x 22.28	1800 x 800
PDWT108PC	Steel	14	986 38.82	791 31.14	343 x 566 13.50 x 22.28	2000 x 800



### 21-in. Monitor Window

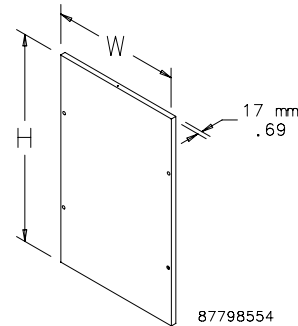
Catalog Number	H mm/in.	W mm/in.	Window Size M x N mm/in.	Fits PC Frame
PDWTL86PC	586 23.07	592 23.31	436 x 451 17.17 x 17.76	1600 x 600
PDWTL96PC	786 30.94	592 23.31	436 x 451 17.17 x 17.76	1800 x 600

### PROLINE-PC COVERS FOR LOWER FRONT

Solid 16- or 14-gauge steel construction. Steel cover is finished in RAL 7035 textured, light-gray, polyester powder paint. Noted size also available in stainless steel. Seamless foam-in-place gasket assures water-tight and dust-tight seal. Semi-flush cover screws attach cover to frame. A ground stud is provided.

BULLETIN: P20, P20S

Catalog Number	Material	Gauge	H mm/in.	W mm/in.	Fits PC Frame
PCS86	Steel	16	767 30.20	592 23.31	600 wide
PCS86SS	Stainless Steel	16	767 30.20	592 23.31	600 wide
PCS88	Steel	14	767 30.20	792 31.18	800 wide

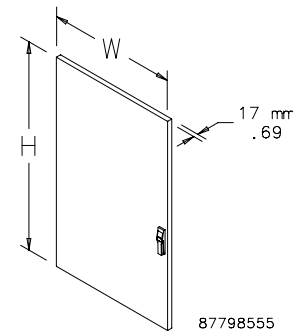


### PROLINE-PC DOORS FOR LOWER FRONT

Doors are steel construction with foam-in-place gasket and ground stud. Steel doors are finished in RAL 7035 textured, light-gray, polyester powder paint (except stainless steel). Noted size also available in stainless steel. Hidden hinges provide 140-degree swing from either left or right side (180-degree hinge is available). Doors have a Small Flush Bezel with tool-to-open insert. Other inserts and a Flush Swing Handle are also available. These doors will accommodate the same accessories listed for Solid Door PDS76R in the PROLINE External Components section.

BULLETIN: P20PC, P20S

Catalog Number	Material	Gauge	H (mm)	H (in.)	W (mm)	W (in.)	Fits PC Frame
PDS86	Steel	16	767	30.20	591	23.27	600 wide
PDS86SS	Stainless Steel	16	767	30.20	591	23.27	600 wide
PDS88	Steel	14	767	30.20	791	31.14	800 wide



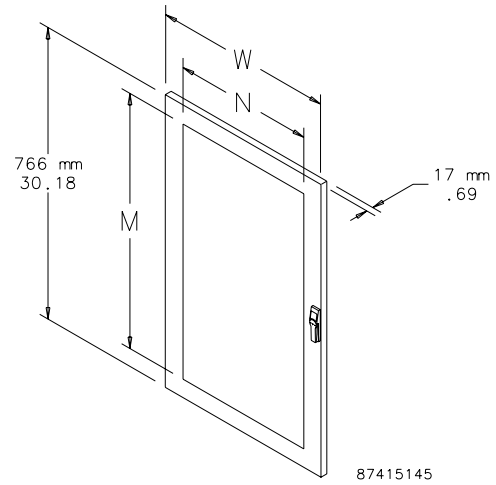


### PROLINE-PC WINDOW DOORS FOR LOWER FRONT

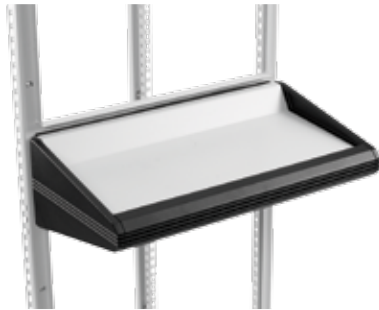
Window Doors are aluminum with RAL 7035 textured, light-gray, polyester powder paint finish (except stainless steel). Noted size also available in stainless steel. Foam-in-place gaskets are provided for door and window seals. Window is .25-in. thick and available in clear safety glass or gray-tint polycarbonate. Doors can be hinged on right or left; 140-degree hidden hinges have retained hinge pins. Doors have a 2-point latch system and a Small Flush Bezel with tool-to-open insert. Other inserts and a Flush Swing Handle are available.

**BULLETIN: P20, P20S**

Catalog Number	Material	Window	H mm/in.	W mm/in.	Window Size M x N mm/in.	Fits PC Frame
PDWG86	Aluminum	Safety Glass	767 30.18	593 23.35	645 x 446 25.39 x 17.56	600 wide
PDWG86SS	Stainless Steel	Safety Glass	767 30.18	593 23.35	645 x 446 25.39 x 17.56	600 wide
PDWG88	Aluminum	Safety Glass	767 30.18	793 31.22	645 x 646 25.39 x 25.43	800 wide
PDW86	Aluminum	Polycarbonate	767 30.18	593 23.35	645 x 446 25.39 x 17.56	600 wide



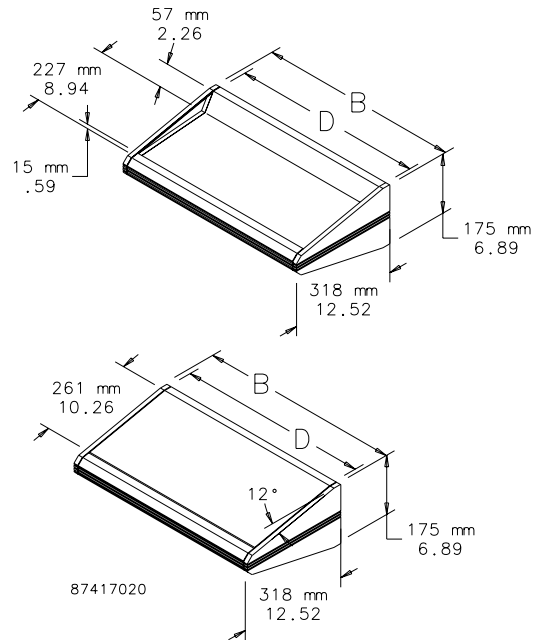
### PROLINE-PC KEYBOARD SHELF



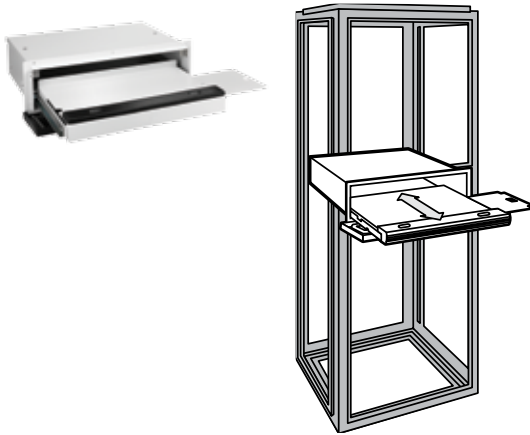
The stylized Keyboard Shelf is reversible, allowing two options for mounting keyboards. A standard keyboard can be placed in the recessed side. The recess is 5-degree from horizontal and contains a knockout to allow the keyboard cord into the shelf interior. The flush side of the shelf provides a 12-degree mounting surface for membrane-type keyboards. Hole and grommet in rear surface of shelf provide keyboard cable access into the enclosure. Shelf has aluminum die-cast ends and an aluminum extrusion across the front edge to add styling detail and function as a palm rest for ergonomic keyboard orientation. Rear mounting surface is gasketed to maintain the UL and CSA integrity of the enclosure. Shelf is 14-gauge steel and finished with RAL 7035 textured, light-gray, polyester powder paint. Aluminum trim and die-cast sides are finished with RAL 9005 textured, black, polyester powder paint.

**BULLETIN: P20PC**

Catalog Number	Clear Space D (mm)	Clear Space D (in.)
PKBS6	563	22.17
PKBS8	763	30.04



**PROLINE-PC KEYBOARD COMPARTMENT**

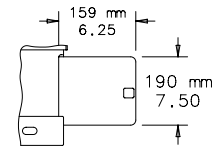
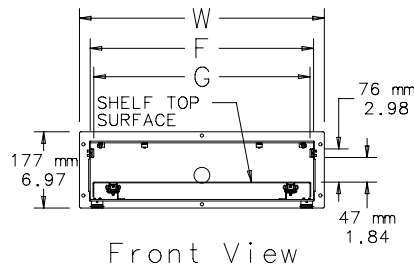
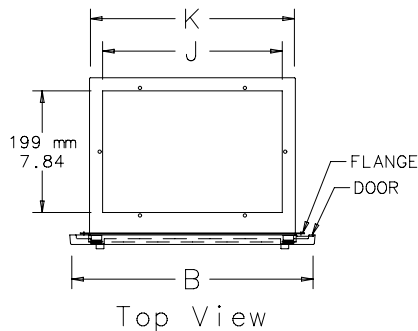


The Keyboard Compartment is a self-contained, sealed module that mounts to an accessory front opening. The lockable die-cast aluminum door is hinged along bottom edge and has pushbutton latches. PC keyboard rests on a ball-bearing glide shelf with a soft palm-rest. For PKBC6R, tray for mouse slides out from under the shelf. Seamless foam-in-place gasket on door assures a dust-tight seal. Door locks in position under extended shelf to secure shelf in open position. Hole and grommet in rear of compartment provide keyboard cable access into enclosure.

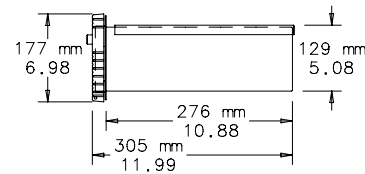
Compartment is finished with RAL 7035 textured, light-gray, polyester powder paint. Door is finished with RAL 9005 textured, black, polyester powder paint.

**BULLETIN: P20**

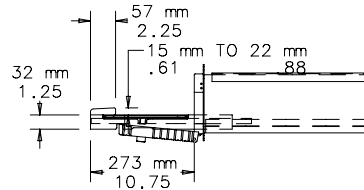
Catalog Number	F mm/in.	G mm/in.	J mm/in.	K mm/in.	M mm/in.	W mm/in.
PKBC6R	519 20.43	478 18.83	439 17.29	520 20.49	525 20.68	575 22.62
PKBC8R	722 28.42	678 26.70	639 25.16	720 28.36	725 28.55	774 30.49



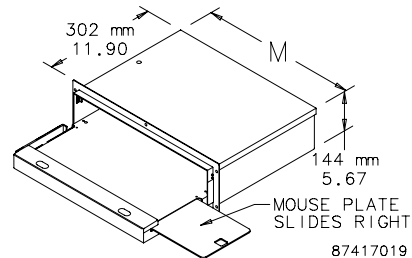
Detail Mouse Tray



Side View Compartment Closed



Side View Compartment Open

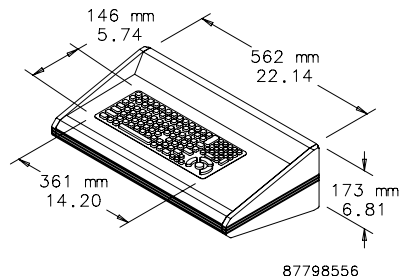


### PROLINE-PC INTEGRATED KEYBOARD/MOUSE SHELVES

An elastomer keyboard/mouse combination is integrated into the keyboard shelf. The keyboard has 101 keys and the cables supplied are compatible with USB connections. The keyboard shelf is made of 14-gauge steel with RAL 7035 textured, light-gray, polyester powder paint or Type 304 brushed stainless steel. Rear surface is gasketed to maintain both UL and CSA integrity of the enclosure.

BULLETIN: P20, P20S

Catalog Number	Material	Description
PEKBMC6	Steel	Keyboard shelf with integrated keyboard and mouse
PEKBMC6SS	Stainless Steel	Keyboard shelf with integrated keyboard and mouse

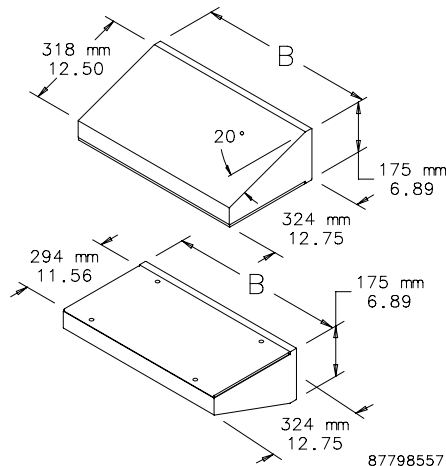


### PROLINE-PC 20-DEGREE CONTROL COMPARTMENT

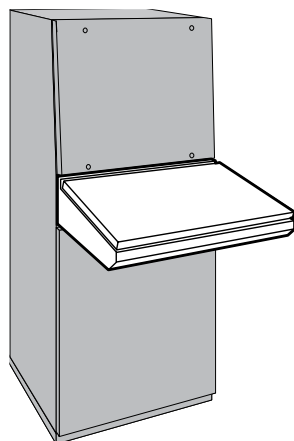
Reversible design provides 20-degree angled surface for mounting operator controls. Smaller angle maximizes mounting space available. The keyboard shelf is made of 14-gauge steel with RAL 7035 textured, light-gray, polyester powder paint or Type 304 brushed stainless steel. Screw cover on the flat side allows easy access inside compartment. Screw cover has foam-in-place gasketing. Compartment is gasketed around the open rear surface to extend the UL and CSA rating to the control compartment interior. Ground stud and mounting hardware included.

BULLETIN: P20, P20S

Catalog Number	Material
PC20A6	Steel
PC20A6SS	Stainless Steel
PC20A8	Steel
PC20A8SS	Stainless Steel



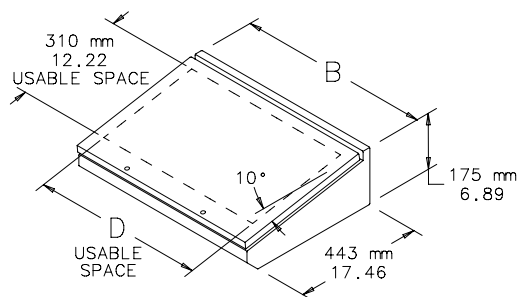
### PROLINE-PC CONSOLE COMPARTMENT



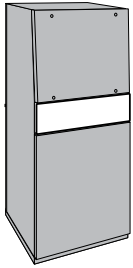
Provides sealed compartment for keyboard storage or protection for controls. Hinged door allows easy access to compartment. Door support holds door open at 90 degrees. Two quarter-turn integral latches are incorporated into the front edge of steel compartment doors. Foam-in-place gasket on door and gasket around open rear surface extend the UL and CSA rating to the console compartment interior. Compartment is Type 304 stainless steel or 14-gauge steel finished with RAL 7035 textured, light-gray, polyester powder paint. Ground studs and mounting hardware included. The Flush Keylock (PSTLO) is available as an accessory.

BULLETIN: P20, P20S

Catalog Number	Material	Clear Space D mm/in.
PCC6	Steel	525 20.66
PCC8	Steel	725 28.54
PCDS8SS	Stainless Steel	725 28.54



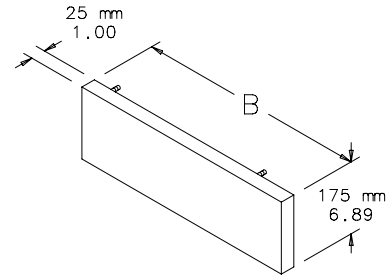
**PROLINE-PC ACCESS COVER**



Provides a solid, flat cover or additional mounting surface for front accessory opening. Cover is gasketed to maintain enclosure integrity. Covers are stainless steel or finished with RAL 7035 textured, light-gray, polyester powder paint. Hardware included.

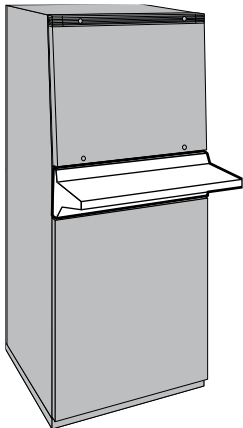
**BULLETIN: P20PC, P20S**

Catalog Number	Material	B mm/in.
PCS6	Steel	592 23.30
PCSA6SS	Stainless Steel	592 23.30
PCS8	Steel	792 31.17
PCSA8SS	Stainless Steel	792 31.17



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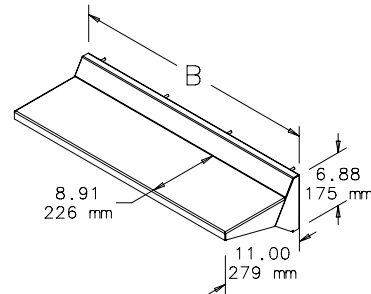
**PROLINE-PC WRITING DESK**



Provides a horizontal writing surface. Constructed of 14-gauge steel with RAL 7035 textured, light-gray, polyester powder paint finish. Rear surface is closed and gasketed to maintain both the UL and CSA integrity of the enclosure.

**BULLETIN: P20PC**

Catalog Number	Description	B mm/in.
PWD6	Writing Desk	592 23.30
PWD8	Writing Desk	792 31.17



C2699-C

## Notes



**PROLINE-SY, TYPE 12**



**APPLICATION**

Traditional PROLINE-SY Modular Enclosures are designed to protect many kinds of HMI systems, including panel- or rack-mount flat screens and control panels. There are multiple configuration possibilities—simply add components to the frame to create an enclosure that meets design requirements.

**FEATURES**

- The top compartment is open and can accommodate a variety of front cover, door and window door options
- Solid covers with prefabricated operator interface cutouts are available
- Internal grid straps are factory installed in top compartment to provide support for operator interfaces
- Two doors, one on the lower front and one on the back of the enclosure, provide convenient access and additional protection
- The bottom door is hinged on the left and has an attractive Keylocking Flush Swing Handle
- The solid rear door permits rear access to equipment and wiring and includes a keylocking pushbutton handle
- Standard external components include solid sides, solid top and a 100-mm solid base

**NOTES**

Top and bottom door opening size:  
 29.09 x 21.11 (739 x 536) on 600 mm wide  
 29.09 x 28.98 (739 x 736) on 800 mm wide

**BULLETIN: P20S, P20SY**

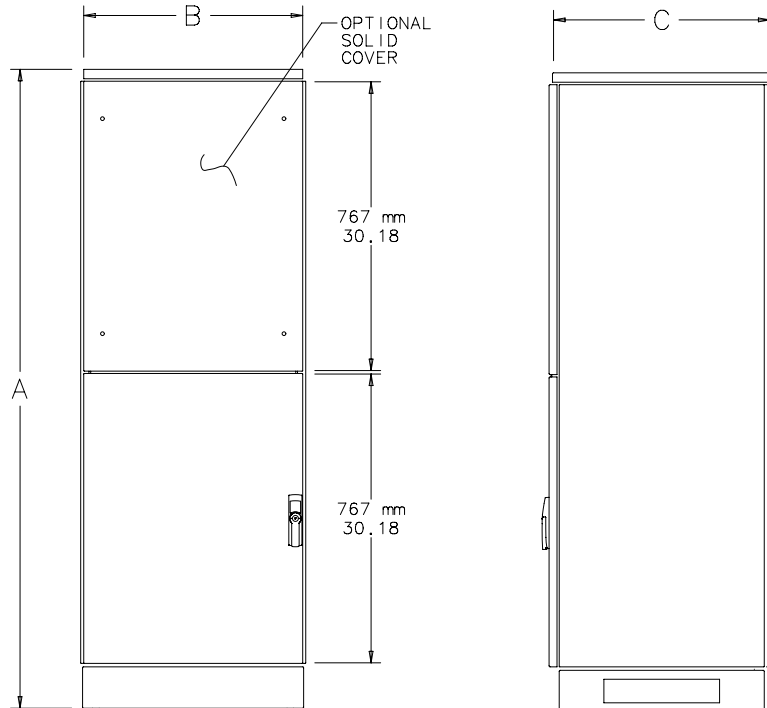
**INDUSTRY STANDARDS**

UL 508A Listed; Type 12; File Number E61997  
 cUL Listed per CSA C22.2 No 94; Type 12; File Number E61997

NEMA/EEMAC Type 12  
 CSA File Number 42186: Type 12  
 VDE IP55  
 IEC 60529, IP55

Standard Product

Catalog Number	AxBxC mm	AxBxC in.	Material
PSY1666	1600 x 600 x 600	62.99 x 23.62 x 23.62	Steel
PSY1666SS	1600 x 600 x 600	62.99 x 23.62 x 23.62	Stainless Steel
PSY1686	1600 x 800 x 600	62.99 x 31.50 x 23.62	Steel



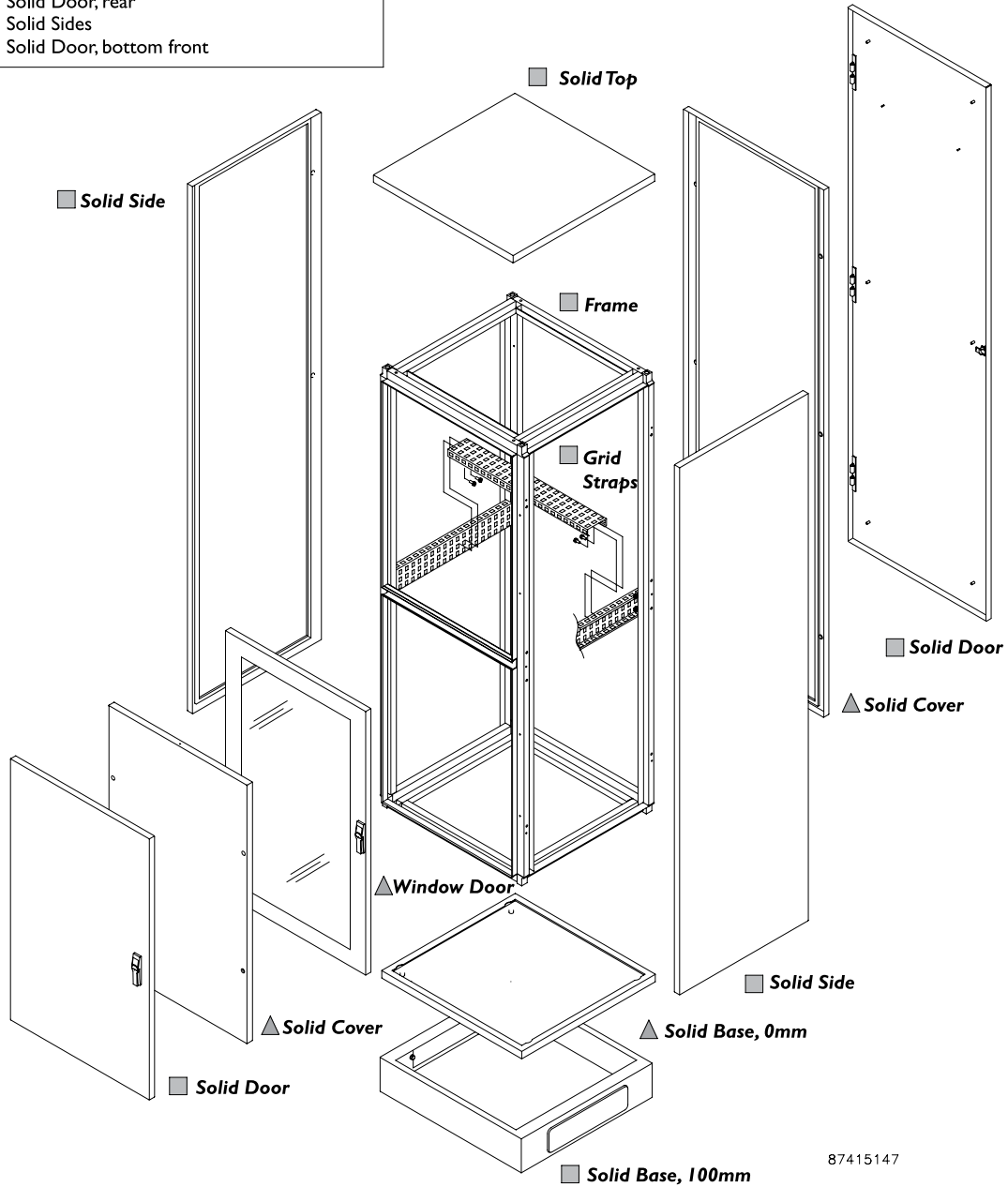
87415146



- Standard Configuration**
- Frame
  - Grid Straps, top compartment
  - Solid Top
  - Solid Base, 100mm
  - Solid Door, rear
  - Solid Sides
  - Solid Door, bottom front

- Optional Components**
- Optional components may be ordered separately.

NOTE:  
PFSY\_\_\_\_\_ frames have two front openings for top and bottom modular components.



87415147



**PROLINE-SY SELECTION MATRIX**

Component Summary

	<b>Catalog Number</b>	<b>Frames</b>	<b>Solid Top</b>	<b>Solid Door (Rear)</b>	<b>Solid Door (Bottom)</b>
	<b>Steel</b>	<b>Steel</b>	<b>Steel</b>	<b>Steel</b>	<b>Steel</b>
	<b>Stainless</b>	<b>Stainless</b>	<b>Stainless</b>	<b>Stainless</b>	<b>Stainless</b>
	PSY1666 PSY1666SS	PFSY1666	PT66 PT66SS	PDS166 PDS166SS	PDS86 PDS86SS
	PSY1686	PFSY1686	PT86	PDS168	PDS88

	<b>Catalog Number</b>	<b>Solid Sides<sup>a</sup></b>	<b>Solid Base (100 mm)</b>	<b>Flush Pushbutton Handle (keylock)</b>	<b>Small Flush Swing Handle</b>
	<b>Steel</b>	<b>Steel</b>	<b>Steel</b>		
	<b>Stainless</b>	<b>Stainless</b>	<b>Stainless</b>		
	PSY1666 PSY1666SS	PSS166 PSS166SS	PB166 PB166SS	PFHKBL	PSHKBL
	PSY1686	PSS166	PB186	PFHKBL	PSHKBL

	<b>Catalog Number</b>	<b>Grid Straps<sup>a</sup></b>
	PSY1666	PGH3S7 & PGH3S6
	PSY1686	PGH3S9 & PGH3S6

<sup>a</sup> Quantity two.





Door and Cover Front Options

	Frame Catalog Number		Window Doors		Solid Doors		Covers		Solid Covers with OI Cutouts <sup>9</sup>
	Steel	Stainless	Steel	Stainless	Steel	Stainless	Steel	Stainless	
Top Front	PFSY1666	PSY1666SS	PDWG86	PDWG86SS	PDS86	PDS86SS	PCS86	PCS86SS	PCSK4
									PCSK5
									PCSK6
									PCSK11
									PCSK12
									PCSK13
									PCSK16
									PCSK19
									PCSK22
									PCSK25
								PCSK26	
								PCSK27	
								PCSK30	
	PFSY1686		PDWG88		PDS88		PSC88		
Bottom Front	PFSY1666	PFSY1666SS	PDWG86	PDWG86SS	PDS86	PDS86SS	PCS86	PCS86SS	
	PFSY1686		PDWG88		PDS88		PCS88		



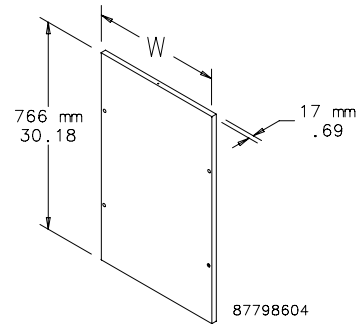
### PROLINE-SY COVERS FOR UPPER AND LOWER FRONT

Solid steel construction. Steel cover is finished in RAL 7035 textured, light-gray, polyester powder paint (except stainless steel). Seamless foam-in-place gasket assures water-tight and dust-tight seal. Semi-flush cover screws attach cover to frame. A ground stud is provided.

Covers with openings precut for various manufacturers' HMI devices are available in 600-mm sizes. See Covers with HMI Cutouts.

BULLETIN: P20, P20S

Catalog Number	Material	Gauge	W (mm)	W (in.)	Fits SY Frame
PCS86	Steel	16	592	23.31	600 wide
PCS86SS	Stainless Steel	16	592	23.31	600 wide
PCS88	Steel	14	792	31.18	800 wide

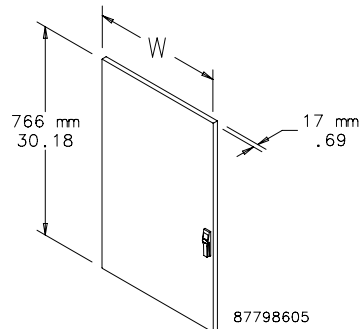


### PROLINE-SY DOORS FOR UPPER AND LOWER FRONT

Solid steel door with foam-in-place gasket. Steel doors are finished in RAL 7035 textured, light-gray, polyester powder paint (except stainless steel). Hidden hinges provide 140-degree swing from either left or right side (180-degree hinge is available). Doors have a Small Flush Bezel with tool to open insert. Other inserts and a Flush Swing Handle also are available. These doors accommodate the same accessories listed for PDS76R in the Solid Doors table in the PROLINE External Components section.

BULLETIN: P20PC, P20S

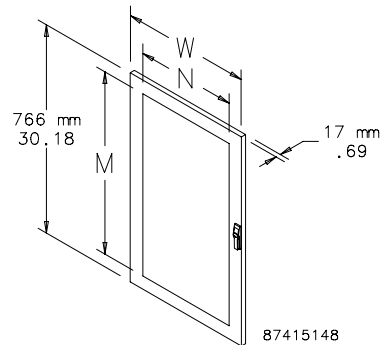
Catalog Number	Material	Gauge	W (mm)	W (in.)	Fits SY Frame
PDS86	Steel	16	591	23.27	600 wide
PDS86SS	Stainless Steel	16	591	23.27	600 wide
PDS88	Steel	14	791	31.14	800 wide



### PROLINE-SY WINDOW DOORS FOR UPPER AND LOWER FRONT

Window Doors are aluminum finished with RAL 7035 textured, light-gray, polyester powder paint (except stainless steel). Foam-in-place gaskets are provided for door and window seals. Window is .25-in. thick and available in clear safety glass or gray-tint polycarbonate. Doors are hinged on the left. Hidden hinges have retained hinge pins. Window door has a 2-point latch system and a Small Flush Bezel with tool to open insert. Other inserts and a Flush Swing Handle also are available.

BULLETIN: P20, P20S



Catalog Number	Material	Window	W (mm)	W (in.)	Window Size M x N (mm)	Window Size M x N (in.)	Fits SY Frame
PDWG86	Aluminum	Glass	593	23.35	645 x 446	25.39 x 17.56	600 wide
PDWG86SS	Stainless Steel	Glass	593	23.35	645 x 446	25.39 x 17.56	600 wide
PDWG88	Aluminum	Glass	793	31.22	646 x 645	25.43 x 25.39	800 wide
PDW86	Aluminum	Polycarbonate	793	31.22	646 x 645	25.43 x 25.39	800 wide

### PROLINE-SY COVERS WITH HMI CUTOUTS

Covers are 600-mm wide and are 14-gauge steel finished in RAL 7035 textured, light-gray, polyester powder paint. Prepunched cutout for specific HMI devices. Seamless foam-in-place gasket. Semi-flush cover screws. A ground stud is provided.

*Hoffman can provide pre-configured covers with cutouts to meet your specific requirements. Contact your local Hoffman Sales Representative for more information.*

**BULLETIN: P20SY**

Catalog Number	Manufacturer One	Manufacturer Two	Pre-Cut for Manufacturer One's Model	Pre-Cut for Manufacturer Two's Model	Approx. HMI Weight for Manufacturer One (lb.)	Approx. HMI Weight for Manufacturer Two (lb.)
PCSK19	Allen-Bradley		T60		71	
PCSK4	Allen-Bradley	Xycom	T70 (1784-T35; 1784-T30A, C)	2050/60; 9450; 9475; 9485; 9486; 9403	27	
PCSK5	Allen-Bradley		PanelView 1200e / 1200 TouchScreen		33	
PCSK6	Allen-Bradley		PanelView 1200e / 1200 / 1400e Keypad		46	
PCSK26	Allen-Bradley		PanelView 1400e TouchScreen		45	
PCSK30	Cutler-Hammer IDT	Modicon	PanelMate 4200 (monitor & keyboard)	PanelMate Plus 4200 (monitor & keyboard)	55	55
PCSK27	Cutler-Hammer IDT	Modicon	PanelMate 4000 TouchPanel	PanelMate Plus 4000	55	55
PCSK25	Cutler-Hammer IDT	Modicon	PanelMate 4000 TouchScreen	PanelMate Plus 4000 TouchScreen	52	52
PCSK22	Cutler-Hammer IDT	Modicon	PanelMate Compact	PanelMate Compact	22	22
PCSK11	Nematron		IWS-10x3, -15x3, 20x3, 25x3		22	22
PCSK12	Nematron		IWS-1634, -2634, 45x4, -6515; Toolbox; MON4504		22	22
PCSK13	TCP		SmartScreen (color)		22	22
PCSK16	Xycom		2000		22	22

See Catalog No. PCS86 in the Covers for Upper and Lower Fronts table for dimensions.



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A80LT.....	60
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DPY.....	65
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P20PC.....	152, 157, 158, 159, 162, 168
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P20SY.....	164, 169

Bulletin Number	Catalog Page
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P9.....	120, 62
X20.....	129



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A16SL2U	13100	P20	136	P19RP7UA	77080	P20	129	P2ADS10	34402	P40	81
ALFSWD	71260	A80LT	60	P19RP7UP	76770	P20	129	P2ADS12	34403	P40	81
AS1032	13080	A80	129	P19RP8UA	77090	P20	129	P2ADS16	34404	P40	81
ASM5	47690	X20	129	P19RP8UP	76780	P20	129	P2ADS18	34405	P40	81
ASM6	10256	DACCY	129	P19RP9UA	77100	P20	129	P2ADS4	34397	P40	81
ASM6250	10257	DACCY	129	P19RP9UP	76790	P20	129	P2ADS6	34398	P40	81
ATPB9005	10274	DACCY	34	P19SH5	71960	P20	134	P2ADS8	34401	P40	81
ATPG7035	90740	P20	34	P19SH6	71970	P20	134	P2ADSK	30853	P40	59
D19FVT69G	16688	DACCY	133	P19SH8	71990	P20	134	P2AFB19	33648	P40	34, 127, 135
D19FVT912G	16692	DACCY	133	P19SH9	72370	P20	134	P2AFMK	30857	P40	35
ES1224	21969	DACCY	129	P19WS	70650	P20	134	P2AFRB100	33645	P40	33, 126
LDSWITCH	19278	A80LT	60	P2ABVM6FP	33675	P40	34	P2AFRB200	33668	P40	33, 126
P1032CN	83280	DACCY	129	P2ACB10	30828	P40	80	P2AFRB50	33644	P40	33, 126
P1224CN	47459	DACCY	129	P2ACB4	30831	P40	80	P2AGBHK	34073	P40	113
P19DR1US	70080	P20	134	P2ACB5	30832	P40	80	P2AH180	30858	P40	60
P19DR2US	70090	P20	134	P2ACB6	30833	P40	80	P2AJ	30867	P40	95
P19DR3US	70640	P20	134	P2ACB8	30834	P40	80	P2AJF	34164	P40	95
P19RP1UA	77020	P20	129	P2ACEGP	30835	P40	89	P2AJHF	30863	P40	95
P19RP10UA	77110	P20	129	P2ACNFP	33674	P40	34	P2AJKSB	33678	P40	96
P19RP1UP	76710	P20	129	P2ACU10	30836	P40	128	P2AJP	32725	P40	95
P19RP10UP	76800	P20	129	P2ACU12	30837	P40	128	P2AJR	30861	P40	95
P19RP11UA	77120	P20	129	P2ACU14	30838	P40	128	P2AJSB	30865	P40	89, 95
P19RP11UP	76810	P20	129	P2ACU16	30841	P40	128	P2AJSBHF	30864	P40	89, 95
P19RP12UA	77130	P20	129	P2ACU18	30842	P40	128	P2AJT	30866	P40	91, 96
P19RP12UP	76820	P20	129	P2ACU20	30843	P40	128	P2ALAFB	33672	P40	79
P19RP16UA	77140	P20	129	P2ACU22	30844	P40	128	P2ALASS	33673	P40	79
P19RP16UP	76830	P20	129	P2ACU6	30845	P40	128	P2ALB12	34042	P40	80
P19RP2UA	77030	P20	129	P2ACU8	30846	P40	128	P2ALB14	34044	P40	80
P19RP2UP	76720	P20	129	P2ADC10	34412	P40	81	P2ALB16	34046	P40	80
P19RP3UA	77040	P20	129	P2ADC4	34406	P40	81	P2ALB18	34048	P40	80
P19RP3UP	76730	P20	129	P2ADC5	34407	P40	81	P2ALB20	34053	P40	80
P19RP4UA	77050	P20	129	P2ADC6	34408	P40	81	P2ALB22	34055	P40	80
P19RP4UP	76740	P20	129	P2ADC8	34411	P40	81	P2ALB24	34057	P40	80
P19RP5UA	77060	P20	129	P2ADPS1	33651	P40	63	P2ALB26	34062	P40	80
P19RP5UP	76750	P20	129	P2ADPT1	33646	P40	62	P2ALB28	34064	P40	80
P19RP6UA	77070	P20	129	P2ADPT2	33647	P40	62	P2ALB30	34066	P40	80
P19RP6UP	76760	P20	129	P2ADRK	30851	P40	60	P2ALE	30876	P40	79



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P2ARF170K	34074	P40	132	P2B0164	32918	P40	83	P2B1145	30936	P40	88
P2ASHF104	30878	P40	137	P2B0165	32922	P40	83	P2B1146	30937	P40	88
P2ASHF105	30881	P40	137	P2B0166	32923	P40	83	P2B1164	30938	P40	88
P2ASHF106	30882	P40	137	P2B0168	32924	P40	83	P2B1165	30941	P40	88
P2ASHF108	30883	P40	137	P2B0185	32925	P40	83	P2B1166	30943	P40	88
P2ASHF45	33512	P40	137	P2B0186	32926	P40	83	P2B166HF	30942	P40	88
P2ASHF46	33513	P40	137	P2B0188	32927	P40	83	P2B168	30944	P40	88
P2ASHF64	30884	P40	137	P2B045	30953	P40	83	P2B1810	30945	P40	88
P2ASHF65	30885	P40	137	P2B046	30954	P40	83	P2B184	30946	P40	88
P2ASHF66	30886	P40	137	P2B064	30955	P40	83	P2B185	30947	P40	88
P2ASHF68	30887	P40	137	P2B065	30956	P40	83	P2B186	30951	P40	88
P2ASHF810	30888	P40	137	P2B066	30958	P40	83	P2B186HF	30948	P40	88
P2ASHF84	30891	P40	137	P2B066HF	30957	P40	83	P2B188	30952	P40	88
P2ASHF85	30892	P40	137	P2B068	30961	P40	83	P2BGP104	30971	P40	82
P2ASHF86	30893	P40	137	P2B0810	30962	P40	83	P2BGP104G	30968	P40	82
P2ASHF88	30894	P40	137	P2B084	30963	P40	83	P2BGP105	30973	P40	82
P2ASHFP6	33505	P40	137	P2B085	30964	P40	83	P2BGP105G	30972	P40	82
P2ASHFP6EXT	33507	P40	137	P2B086	30966	P40	83	P2BGP106	30975	P40	82
P2ASHFP8	33506	P40	137	P2B086HF	30965	P40	83	P2BGP106G	30974	P40	82
P2ASHFP8EXT	33508	P40	137	P2B088	30967	P40	83	P2BGP106HF	32958	P40	82
P2ASHP6	30896	P40	137	P2B1104	30912	P40	88	P2BGP108	30977	P40	82
P2ASHP8	30897	P40	137	P2B1105	30913	P40	88	P2BGP108G	30976	P40	82
P2ASTXFP	33677	P40	34	P2B1106	30915	P40	88	P2BGP124	30981	P40	82
P2AWMR10	30898	P40	35	P2B1106HF	30914	P40	88	P2BGP124G	30978	P40	82
P2AWMR4	30901	P40	35	P2B1108	30916	P40	88	P2BGP125	30983	P40	82
P2AWMR5	30902	P40	35	P2B1124	30917	P40	88	P2BGP125G	30982	P40	82
P2AWMR6	30903	P40	35	P2B1125	30918	P40	88	P2BGP126	30985	P40	82
P2AWMR8	32727	P40	35	P2B1126	30921	P40	88	P2BGP126G	30984	P40	82
P2B0104	30905	P40	83	P2B1128	30922	P40	88	P2BGP128	30987	P40	82
P2B0105	30906	P40	83	P2B1164	30923	P40	88	P2BGP128G	30986	P40	82
P2B0106	30908	P40	83	P2B1165	30924	P40	88	P2BGP164	30991	P40	82
P2B0106HF	30907	P40	83	P2B1166	30925	P40	88	P2BGP164G	30988	P40	82
P2B0108	30911	P40	83	P2B1168	30926	P40	88	P2BGP165	30993	P40	82
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P2BGP186	31003	P40	82	P2BM66	32825	P40	92	P2BP2108	31116	P40	86
P2BGP186G	31002	P40	82	P2BM68	32826	P40	92	P2BP2124	31117	P40	87
P2BGP188	31005	P40	82	P2BM810	32834	P40	92	P2BP2125	31118	P40	87
P2BGP188G	31004	P40	82	P2BM84	32827	P40	92	P2BP2126	31121	P40	87
P2BGP45	31007	P40	82	P2BM85	32828	P40	92	P2BP2128	31122	P40	87
P2BGP45G	31006	P40	82	P2BM86	32832	P40	92	P2BP2164	31123	P40	87
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P2BGP46G	31008	P40	82	P2BP1104	31066	P40	85	P2BP2166	31125	P40	87
P2BGP64	31013	P40	82	P2BP1105	31067	P40	85	P2BP2168	31126	P40	87
P2BGP64G	31012	P40	82	P2BP1106	31071	P40	85	P2BP2184	34067	P40	87
P2BGP65	31015	P40	82	P2BP1108	31072	P40	85	P2BP2185	31127	P40	87
P2BGP65G	31014	P40	82	P2BP1124	31073	P40	86	P2BP2186	31128	P40	87
P2BGP66	31017	P40	82	P2BP1125	31074	P40	86	P2BP2188	31131	P40	87
P2BGP66G	31016	P40	82	P2BP1126	31075	P40	86	P2BP245	31132	P40	86
P2BGP66HF	32957	P40	82	P2BP1128	31076	P40	86	P2BP246	31133	P40	86
P2BGP68	31021	P40	82	P2BP1164	31077	P40	86	P2BP264	31134	P40	86
P2BGP68G	31018	P40	82	P2BP1165	31078	P40	86	P2BP265	31135	P40	86
P2BGP810	31023	P40	82	P2BP1166	31081	P40	86	P2BP266	31137	P40	86
P2BGP810G	31022	P40	82	P2BP1168	31082	P40	86	P2BP268	31138	P40	86
P2BGP84	31025	P40	82	P2BP1184	34072	P40	86	P2BP2810	31141	P40	86
P2BGP84G	31024	P40	82	P2BP1185	31083	P40	86	P2BP284	31142	P40	86
P2BGP85	31027	P40	82	P2BP1186	31084	P40	86	P2BP285	31143	P40	86
P2BGP85G	31026	P40	82	P2BP1188	31085	P40	86	P2BP286	31145	P40	86
P2BGP86	31031	P40	82	P2BP145	31086	P40	85	P2BP288	31146	P40	86
P2BGP86G	31028	P40	82	P2BP146	31087	P40	85	P2BT104	31156	P40	90
P2BGP86HF	32962	P40	82	P2BP164	31088	P40	85	P2BT105	31157	P40	90
P2BGP88	31033	P40	82	P2BP165	31091	P40	85	P2BT106	31158	P40	90
P2BGP88G	31032	P40	82	P2BP166	31093	P40	85	P2BT108	31161	P40	90
P2BGP104	33004	P40	97	P2BP168	31094	P40	85	P2BT124	31162	P40	90
P2BGP124	33006	P40	97	P2BP1810	31095	P40	86	P2BT125	31163	P40	90
P2BGP126	33005	P40	97	P2BP184	31096	P40	85	P2BT126	31164	P40	90
P2BGP164	33008	P40	97	P2BP185	31097	P40	85	P2BT128	31165	P40	90
P2BGP166	33007	P40	97	P2BP186	31101	P40	85	P2BT164	31166	P40	90



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P2BT168	31171	P40	90	P2C186	31204	P40	69	P2CB148	31282	P40	70
P2BT185	31172	P40	90	P2C186HF	32954	P40	69	P2CB164	31283	P40	70
P2BT186	31173	P40	90	P2C187	32942	P40	69	P2CB165	31284	P40	70
P2BT188	31174	P40	90	P2C188	31205	P40	69	P2CB166	31285	P40	70
P2BT45	31175	P40	90	P2C189	32943	P40	69	P2CB168	31286	P40	70
P2BT46	31176	P40	90	P2C2010	31206	P40	69	P2CB184	31287	P40	70
P2BT64	31177	P40	90	P2C2012	34762	P40	69	P2CB185	31288	P40	70
P2BT65	31178	P40	90	P2C204	31207	P40	69	P2CB186	31293	P40	70
P2BT66	31181	P40	90	P2C205	32944	P40	69	P2CB186HF	31292	P40	70
P2BT68	31182	P40	90	P2C206	31211	P40	69	P2CB188	31294	P40	70
P2BT810	31183	P40	90	P2C206HF	31208	P40	69	P2CB2010	31295	P40	70
P2BT84	31184	P40	90	P2C207	32945	P40	69	P2CB204	31296	P40	70
P2BT85	31185	P40	90	P2C208	31213	P40	69	P2CB205	31297	P40	70
P2BT86	31186	P40	90	P2C208HF	31212	P40	69	P2CB206	31302	P40	70
P2BT88	31187	P40	90	P2C209	32946	P40	69	P2CB206HF	31298	P40	70
P2C1012	34774	P40	68	P2C2210	31214	P40	69	P2CB208	31303	P40	70
P2C106	31188	P40	68	P2C2212	34757	P40	69	P2CB2210	31304	P40	70
P2C108	31191	P40	68	P2C225	32947	P40	69	P2CB225	31305	P40	70
P2C1212	34771	P40	69	P2C226	31215	P40	69	P2CB226	31307	P40	70
P2C126	31192	P40	69	P2C226HF	32955	P40	69	P2CB226HF	31306	P40	70
P2C128	31193	P40	69	P2C227	32948	P40	69	P2CB228	31308	P40	70
P2C1412	34768	P40	69	P2C228	31216	P40	69	P2CB64	31311	P40	70
P2C146	31195	P40	69	P2C228HF	32956	P40	69	P2CB66	31312	P40	70
P2C146HF	31194	P40	69	P2C229	32952	P40	69	P2CB68	31313	P40	70
P2C148	31196	P40	69	P2C64	31217	P40	68	P2CB86	31314	P40	70
P2C1610	32953	P40	69	P2C66	31218	P40	68	P2CB88	31315	P40	70
P2C1612	34766	P40	69	P2C68	31221	P40	68	P2CS104	33686	P40	66
P2C165	32935	P40	69	P2C86	31222	P40	68	P2CS105	31316	P40	66
P2C166	31197	P40	69	P2C88	31223	P40	68	P2CS106	31317	P40	66
P2C167	32936	P40	69	P2CB105	31268	P40	70	P2CS108	31318	P40	66
P2C168	31198	P40	69	P2CB106	31272	P40	70	P2CS124	33653	P40	66
P2C169	32937	P40	69	P2CB108	31273	P40	70	P2CS125	31321	P40	66
P2C1810	31202	P40	69	P2CB125	31274	P40	70	P2CS126	31322	P40	66
P2C1810HF	31201	P40	69	P2CB126	31275	P40	70	P2CS128	31323	P40	66
P2C1812	34764	P40	69	P2CB128	31276	P40	70	P2CS145	31324	P40	66





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P2CS146HF	31325	P40	66	P2D146HF	31364	P40	48	P2DA105	31224	P40	58
P2CS148	31326	P40	66	P2D148	31366	P40	48	P2DA106	31225	P40	58
P2CS164	31327	P40	66	P2D164	33684	P40	48	P2DA108	31226	P40	58
P2CS165	31328	P40	66	P2D165	32984	P40	48	P2DA125	31227	P40	58
P2CS166	31331	P40	66	P2D166	31367	P40	48	P2DA126	31228	P40	58
P2CS168	31332	P40	66	P2D168	31368	P40	48	P2DA128	31231	P40	58
P2CS184	31333	P40	66	P2D1810	31372	P40	49	P2DA145	31232	P40	58
P2CS185	31334	P40	66	P2D1810HF	31371	P40	49	P2DA146HF	31233	P40	58
P2CS186	31336	P40	66	P2D184	31373	P40	48	P2DA148	31234	P40	58
P2CS186HF	31335	P40	66	P2D185	32985	P40	49	P2DA164	31235	P40	58
P2CS188	31337	P40	66	P2D186	31374	P40	49	P2DA165	31236	P40	58
P2CS2010	31338	P40	67	P2D186HF	32928	P40	49	P2DA166	31237	P40	58
P2CS204	31341	P40	66	P2D187	33641	P40	49	P2DA168	31238	P40	58
P2CS205	31342	P40	66	P2D188	31375	P40	49	P2DA184	31241	P40	58
P2CS206	31344	P40	67	P2D189	32988	P40	49	P2DA185	31242	P40	58
P2CS206HF	31343	P40	67	P2D2010	31376	P40	49	P2DA186	31244	P40	58
P2CS208	31345	P40	67	P2D204	31377	P40	49	P2DA186HF	31243	P40	58
P2CS2210	31346	P40	67	P2D205	32986	P40	49	P2DA188	31245	P40	58
P2CS224	33654	P40	67	P2D206	31381	P40	49	P2DA2010	31246	P40	58
P2CS225	31347	P40	67	P2D206HF	31378	P40	49	P2DA204	31247	P40	58
P2CS226	31351	P40	67	P2D207	33642	P40	49	P2DA205	31248	P40	58
P2CS226HF	31348	P40	67	P2D208	31383	P40	49	P2DA206	31253	P40	58
P2CS228	31352	P40	67	P2D208HF	31382	P40	49	P2DA206HF	31252	P40	58
P2CS64	31353	P40	66	P2D209	32992	P40	49	P2DA208	31254	P40	58
P2CS66	31354	P40	66	P2D2210	31384	P40	49	P2DA2210	31255	P40	58
P2CS68	31355	P40	66	P2D225	32987	P40	49	P2DA225	31256	P40	58
P2CS84	33685	P40	66	P2D226	31385	P40	49	P2DA226	31258	P40	58
P2CS86	31356	P40	66	P2D226HF	32932	P40	49	P2DA226HF	31257	P40	58
P2CS88	31357	P40	66	P2D227	33643	P40	49	P2DA228	31262	P40	58
P2D105	32982	P40	48	P2D228	31386	P40	49	P2DA64	31263	P40	58
P2D106	31358	P40	48	P2D228HF	32933	P40	49	P2DA66	31264	P40	58
P2D108	31361	P40	48	P2D229	32993	P40	49	P2DA68	31265	P40	58
P2D125	33683	P40	48	P2D64	31387	P40	48	P2DA86	31266	P40	58
P2D126	31362	P40	48	P2D66	31388	P40	48	P2DA88	31267	P40	58
P2D128	31363	P40	48	P2D68	31391	P40	48	P2DDL1610	31394	P40	57
P2D145	32983	P40	48	P2D86	31392	P40	48	P2DDL1612	31395	P40	57



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P2DDL168	31397	P40	57	P2DDR1616	31444	P40	57	P2D01212	31521	P40	50
P2DDL1810	31398	P40	57	P2DDR168	31445	P40	57	P2D0128	31522	P40	50
P2DDL1812	31401	P40	57	P2DDR1810	31446	P40	57	P2D01412	31523	P40	50
P2DDL1816	31402	P40	57	P2DDR1812	31447	P40	57	P2D0148	31524	P40	50
P2DDL1818	31403	P40	57	P2DDR1816	31448	P40	57	P2D01612	31525	P40	50
P2DDL188	31404	P40	57	P2DDR1818	31451	P40	57	P2D01616	31526	P40	50
P2DDL2010	31405	P40	57	P2DDR188	31452	P40	57	P2D0168	31527	P40	50
P2DDL2012	31406	P40	57	P2DDR2010	31453	P40	57	P2D01810	31531	P40	50
P2DDL2016	31407	P40	57	P2DDR2012	31454	P40	57	P2D01810HF	31528	P40	50
P2DDL2018	31408	P40	57	P2DDR2016	31455	P40	57	P2D01812	31532	P40	50
P2DDL208	31411	P40	57	P2DDR2018	31456	P40	57	P2D01816	31533	P40	50
P2DDL2210	31412	P40	57	P2DDR208	31457	P40	57	P2D01818	31534	P40	50
P2DDL2212	31413	P40	57	P2DDR2210	31458	P40	57	P2D0188	31535	P40	50
P2DDL2216	31414	P40	57	P2DDR2212	31461	P40	57	P2D02010	31536	P40	50
P2DDL2218	31415	P40	57	P2DDR2216	31462	P40	57	P2D02012	31537	P40	50
P2DDL228	31416	P40	57	P2DDR2218	31463	P40	57	P2D02016	31538	P40	50
P2DDR1610	31417	P40	57	P2DDR228	31464	P40	57	P2D02018	31541	P40	50
P2DDR1612	31418	P40	57	P2DF106	31466	P40	72	P2D0208	31543	P40	50
P2DDR1616	31421	P40	57	P2DF108	31467	P40	72	P2D0208HF	31542	P40	50
P2DDR168	31422	P40	57	P2DF126	31471	P40	72	P2D02210	31544	P40	50
P2DDR1810	31423	P40	57	P2DF128	31472	P40	72	P2D02212	31545	P40	50
P2DDR1812	31424	P40	57	P2DF146	31475	P40	72	P2D02216	31546	P40	50
P2DDR1816	31425	P40	57	P2DF148	31476	P40	72	P2D02218	31547	P40	50
P2DDR1818	31426	P40	57	P2DF166	31481	P40	72	P2D0228	31548	P40	50
P2DDR188	31427	P40	57	P2DF168	31482	P40	72	P2D0228HF	32934	P40	50
P2DDR2010	31428	P40	57	P2DF186	31491	P40	72	P2D068	31551	P40	50
P2DDR2012	31431	P40	57	P2DF188	31492	P40	72	P2D088	31552	P40	50
P2DDR2016	31432	P40	57	P2DF206	31501	P40	72	P2DT85	33635	P40	97
P2DDR2018	31433	P40	57	P2DF208	31503	P40	72	P2DW106	31554	P40	52
P2DDR208	31434	P40	57	P2DF226	31508	P40	72	P2DW108	31555	P40	52
P2DDR2210	31435	P40	57	P2DF228	31511	P40	72	P2DW126	31557	P40	52
P2DDR2212	31436	P40	57	P2DF66	31513	P40	72	P2DW128	31558	P40	52
P2DDR2216	31437	P40	57	P2DF68	31514	P40	72	P2DW146	31563	P40	52
P2DDR2218	31438	P40	57	P2DF86	31515	P40	72	P2DW148	31564	P40	52
P2DDR228	31441	P40	57	P2DF88	31516	P40	72	P2DW166	31567	P40	52
P2DDR1610	31442	P40	57	P2D01012	31517	P40	50	P2DW168	31568	P40	52



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P2DW184	31576	P40	52	P2DWG86	31655	P40	52	P2F12125	31666	P40	28
P2DW186	31577	P40	52	P2DWG88	31656	P40	52	P2F1264	31667	P40	28
P2DW188	31578	P40	52	P2DW01012	31553	P40	54	P2F1265	31668	P40	28
P2DW2010	31581	P40	53	P2DW01212	31556	P40	54	P2F1266	31671	P40	28
P2DW204	31585	P40	52	P2DW01412	31561	P40	54	P2F1285	31672	P40	28
P2DW206	31587	P40	52	P2DW01612	31565	P40	54	P2F1286	31673	P40	28
P2DW208	31591	P40	53	P2DW01616	31566	P40	54	P2F1288	31674	P40	28
P2DW2210	31592	P40	53	P2DW01812	31573	P40	54	P2F14125	31675	P40	29
P2DW226	31596	P40	53	P2DW01816	31574	P40	54	P2F1465	31676	P40	28
P2DW228	31597	P40	53	P2DW01818	31575	P40	54	P2F1466	31678	P40	28
P2DW64	31598	P40	52	P2DW02012	31582	P40	54	P2F1466HF	31677	P40	28
P2DW66	31601	P40	52	P2DW02016	31583	P40	54	P2F1468	31681	P40	28
P2DW68	31602	P40	52	P2DW02018	31584	P40	54	P2F1485	31682	P40	28
P2DW86	31603	P40	52	P2DW02212	31593	P40	54	P2F1486	31683	P40	28
P2DW88	31604	P40	52	P2DW02216	31594	P40	54	P2F1488	31684	P40	29
P2DWG106	31606	P40	52	P2DW02218	31595	P40	54	P2F16104	34078	P40	29
P2DWG108	31607	P40	52	P2DWOG1012	31605	P40	54	P2F16106	34081	P40	29
P2DWG126	31611	P40	52	P2DWOG1212	31608	P40	54	P2F16124	31685	P40	29
P2DWG128	31612	P40	52	P2DWOG1412	31613	P40	54	P2F16125	31686	P40	29
P2DWG146	31615	P40	52	P2DWOG1612	31617	P40	54	P2F16126	31687	P40	29
P2DWG148	31616	P40	52	P2DWOG1616	31618	P40	54	P2F16128	31688	P40	29
P2DWG166	31621	P40	52	P2DWOG1812	31625	P40	54	P2F16164	33665	P40	29
P2DWG168	31622	P40	52	P2DWOG1816	31626	P40	54	P2F16165	31693	P40	29
P2DWG1810	31624	P40	52	P2DWOG1818	31627	P40	54	P2F16166	31694	P40	29
P2DWG184	31628	P40	52	P2DWOG2012	31634	P40	54	P2F16168	31695	P40	29
P2DWG186	31631	P40	52	P2DWOG2016	31635	P40	54	P2F1664	31696	P40	29
P2DWG188	31632	P40	52	P2DWOG2018	31636	P40	54	P2F1665	31697	P40	29
P2DWG2010	31633	P40	53	P2DWOG2212	31645	P40	54	P2F1666	31698	P40	29
P2DWG204	31637	P40	52	P2DWOG2216	31646	P40	54	P2F1668	31701	P40	29
P2DWG206	31641	P40	52	P2DWOG2218	31647	P40	54	P2F1684	31702	P40	29
P2DWG208	31643	P40	53	P2F10125	31657	P40	28	P2F1685	31703	P40	29
P2DWG2210	31644	P40	53	P2F1064	31658	P40	28	P2F1686	31704	P40	29
P2DWG226	31648	P40	53	P2F1065	31661	P40	28	P2F1688	31705	P40	29
P2DWG228	31651	P40	53	P2F1066	31662	P40	28	P2F18104	31706	P40	29
P2DWG64	31652	P40	52	P2F1085	31663	P40	28	P2F18105	31707	P40	29
P2DWG66	31653	P40	52	P2F1086	31664	P40	28	P2F18106	31711	P40	29



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P2F18108	31712	P40	29	P2F2046	31757	P40	29	P2F866	31804	P40	28
P2F18124	31713	P40	29	P2F2064	31758	P40	29	P2F888	31805	P40	28
P2F18125	31714	P40	29	P2F2065	31761	P40	29	P2FC105	33073	P40	36
P2F18126	31715	P40	29	P2F2066	31763	P40	29	P2FC106	33074	P40	36
P2F18128	31716	P40	29	P2F2066HF	31762	P40	29	P2FC108	33075	P40	36
P2F18164	31717	P40	29	P2F2068	31764	P40	29	P2FC125	33076	P40	36
P2F18165	31718	P40	29	P2F20810	31765	P40	29	P2FC126	33077	P40	36
P2F18166	31721	P40	29	P2F2084	31766	P40	29	P2FC128	33078	P40	36
P2F18168	31722	P40	29	P2F2085	31767	P40	29	P2FC145	33081	P40	36
P2F18185	31723	P40	29	P2F2086	31771	P40	29	P2FC148	33082	P40	36
P2F18186	31724	P40	29	P2F2086HF	31768	P40	29	P2FC164	33083	P40	36
P2F18188	31725	P40	29	P2F2088	31772	P40	29	P2FC165	33084	P40	36
P2F1845	31726	P40	29	P2F22105	31773	P40	30	P2FC166	33085	P40	36
P2F1846	31727	P40	29	P2F22106	31774	P40	30	P2FC168	33086	P40	36
P2F1864	31728	P40	29	P2F22108	31775	P40	30	P2FC184	33087	P40	36
P2F1865	31731	P40	29	P2F22125	31776	P40	30	P2FC185	33088	P40	36
P2F1866	31733	P40	29	P2F22126	31777	P40	30	P2FC186	33091	P40	36
P2F1866HF	31732	P40	29	P2F22128	31778	P40	30	P2FC188	33092	P40	36
P2F1868	31734	P40	29	P2F22165	31781	P40	30	P2FC2010	33097	P40	36
P2F1884	31735	P40	29	P2F22166	31782	P40	30	P2FC204	33093	P40	36
P2F1885	31736	P40	29	P2F22168	31783	P40	30	P2FC205	33094	P40	36
P2F1886	31737	P40	29	P2F22185	31784	P40	30	P2FC206	33095	P40	36
P2F1888	31738	P40	29	P2F22186	31785	P40	30	P2FC208	33096	P40	36
P2F20105	31741	P40	29	P2F22188	31786	P40	30	P2FC2210	33103	P40	36
P2F20106	31742	P40	29	P2F2265	31787	P40	29	P2FC225	33098	P40	36
P2F20108	31743	P40	29	P2F2266	31791	P40	29	P2FC226	33101	P40	36
P2F20124	31744	P40	29	P2F2266HF	31788	P40	29	P2FC228	33102	P40	36
P2F20125	31745	P40	29	P2F2268	31792	P40	29	P2FC64	33064	P40	36
P2F20126	31746	P40	29	P2F22810	31793	P40	30	P2FC66	33065	P40	36
P2F20128	31747	P40	29	P2F2285	31794	P40	29	P2FC68	33066	P40	36
P2F20165	31748	P40	29	P2F2286	31796	P40	30	P2FC86	33067	P40	36
P2F20166	31751	P40	29	P2F2286HF	31795	P40	30	P2FC88	33068	P40	36
P2F20168	31752	P40	29	P2F2288	31797	P40	30	P2FCP10	33104	P40	38
P2F20185	31753	P40	29	P2F664	31798	P40	28	P2FCP4	33108	P40	38
P2F20186	31754	P40	29	P2F666	31801	P40	28	P2FCP5	33107	P40	38
P2F20188	31755	P40	29	P2F688	31802	P40	28	P2FCP6	33106	P40	38



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P2FD16124	31811	P40	32	P2G3R15	31874	P40	122	P2K1066E	31923	P41	17
P2FD16126	31808	P40	32	P2G3R17	31875	P40	122	P2K1085	31926	P41	13
P2FD16164	31813	P40	32	P2G3R19	31876	P40	122	P2K1085E	31925	P41	17
P2FD16166	31812	P40	32	P2G3R4	31877	P40	122	P2K1086	31928	P41	13
P2FD18124	31821	P40	32	P2G3R5	31878	P40	122	P2K1086E	31927	P41	17
P2FD18126	31818	P40	32	P2G3R6	31881	P40	122	P2K1088	31932	P41	13
P2FD18164	31823	P40	32	P2G3R7	31882	P40	122	P2K1088E	31931	P41	17
P2FD18166	31822	P40	32	P2G3R8	31883	P40	122	P2K1264	31934	P41	13
P2FD18184	31825	P40	32	P2G3R9	31884	P40	122	P2K1264E	31933	P41	17
P2FD18186	31824	P40	32	P2GARA10	31885	P40	126	P2K1265	31936	P41	13
P2FD20124	31833	P40	32	P2GARA4	31893	P40	126	P2K1265E	31935	P41	17
P2FD20126	31832	P40	32	P2GARA5	31894	P40	126	P2K1266	31938	P41	13
P2FD20164	31835	P40	32	P2GARA6	31895	P40	126	P2K1266E	31937	P41	17
P2FD20166	31834	P40	32	P2GARA7	31896	P40	126	P2K1285	31942	P41	13
P2FD20184	31837	P40	32	P2GARA8	31897	P40	126	P2K1285E	31941	P41	17
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P2FD22164	31848	P40	32	P2GD5	31903	P40	63	P2K1288E	31945	P41	17
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P2G1R13	31856	P40	122	P2GV3R12	31907	P40	123	P2K1466HFE	31952	P41	17
P2G1R15	31857	P40	122	P2GV3R14	31908	P40	123	P2K1468	31956	P41	13
P2G1R17	31858	P40	122	P2GV3R16	31911	P40	123	P2K1468E	31955	P41	17
P2G1R19	31862	P40	122	P2GV3R18	31912	P40	123	P2K1485	31958	P41	13
P2G1R4	31863	P40	122	P2GV3R20	31913	P40	123	P2K1485E	31957	P41	17
P2G1R5	31864	P40	122	P2GV3R22	31914	P40	123	P2K1486	31962	P41	13
P2G1R6	31865	P40	122	P2GV3R6	31915	P40	123	P2K1486E	31961	P41	17
P2G1R7	31866	P40	122	P2GV3R8	31916	P40	123	P2K1488	31964	P41	13
P2G1R8	31867	P40	122	P2K1064	31918	P41	13	P2K1488E	31963	P41	17
P2G1R9	31868	P40	122	P2K1064E	31917	P41	17	P2K1664	31966	P41	13
P2G3R10	31871	P40	122	P2K1065	31922	P41	13	P2K1664E	31965	P41	17
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P2K1668E	31973	P41	17	P2K1886E	32021	P41	18	P2K22106	32068	P41	16
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P2K1685E	31977	P41	17	P2K20105E	32025	P41	19	P2K2265	32074	P41	15
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P2K18108	31996	P41	14	P2K2065E	32041	P41	19	P2K2286	32092	P41	16
P2K18108E	31995	P41	18	P2K2066	32046	P41	15	P2K2286E	32087	P41	20
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P2K1845E	31997	P41	18	P2K2066HF	32045	P41	15	P2K2286HFE	32088	P41	20
P2K1846	32002	P41	14	P2K2066HFE	32044	P41	19	P2K2288	32094	P41	16
P2K1846E	32001	P41	18	P2K2068	32048	P41	15	P2K2288E	32093	P41	20
P2K1864	32004	P41	14	P2K2068E	32047	P41	19	P2K664	32096	P41	13
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P2K1866	32012	P41	14	P2K2084E	32053	P41	19	P2K688	32102	P41	13
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P2KDL16124	32114	P41	25	P2KDL22124	32151	P41	26	P2KDR20124	32184	P41	25
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P2KDL16126	32113	P41	25	P2KDL22126	32148	P41	26	P2KDR20126	32183	P41	25
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P2KDL1684	32121	P41	25	P2KDL22184	34674	P41	26	P2KDR20184	32188	P41	25
P2KDL1685	34663	P41	25	P2KDL22185	34675	P41	26	P2KDR20185	34686	P41	25
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P2KOD18106HFE	32242	P41	18	P2KOD20125	32293	P41	15	P2KOD22125E	32336	P41	20
P2KOD18108	32246	P41	14	P2KOD20125E	32292	P41	19	P2KOD22126	32341	P41	16
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P2KOD18126	32254	P41	14	P2KOD20165E	32298	P41	19	P2KOD22166	32347	P41	16
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