

FREE-STAND WITH CONTINUOUS HINGE AND CLAMPS, TYPE 4



INDUSTRY STANDARDS

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

NEMA Type 3, 4, 12, 13
CSA, File No. 42186, Type 4, 12
E.I.A. RS310D
IEC 60529, IP66

APPLICATION

These enclosures are ideal for mounting equipment on panels or racks in indoor or outdoor applications where it is necessary to protect controls and instrumentation from wet, non-corrosive environments.

SPECIFICATIONS

- 12 gauge steel
- Seams continuously welded and ground smooth; no holes or knockouts
- Internal mounting channels welded horizontally at top, bottom and center
- Panels and rack-mounting angles can be mounted anywhere along channels
- Return flange around three sides of door and along enclosure opening excludes liquids and contaminants
- Stainless steel door clamps assure water-tight seal
- Hasp and staple provided for padlocking
- Data pocket is high-impact thermoplastic
- Lifting eyes for easy handling
- Oil-resistant door gasket
- Bonding provision on door
- Provision for mounting fluorescent light

FINISH

ANSI 61 gray polyester powder paint inside and out over pretreated surfaces. Optional panels have white or conductive finish.

ACCESSORIES

Panels
 PANELITE Enclosure Lights
 Floor Stand Kit
 SPECTRACOOOL Indoor/Outdoor
 HF Side-Mount Filter Fans
 Steel, Stainless Steel and Non-Metallic Window Kits
 Electric Heaters
 HOL-SEALERS Hole Seals
 INTERSAFE Data Interface Ports, Type 4/4X/12

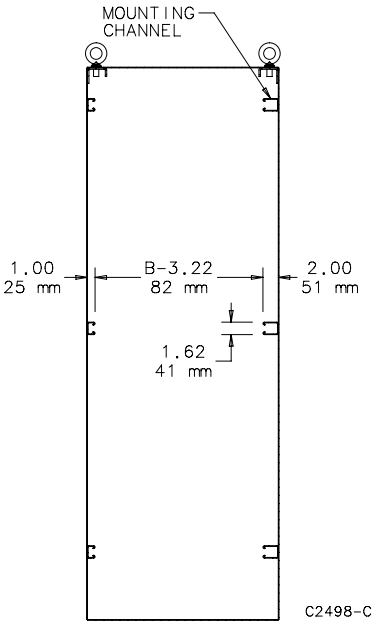
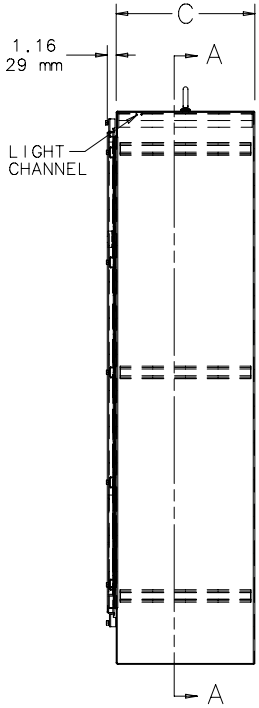
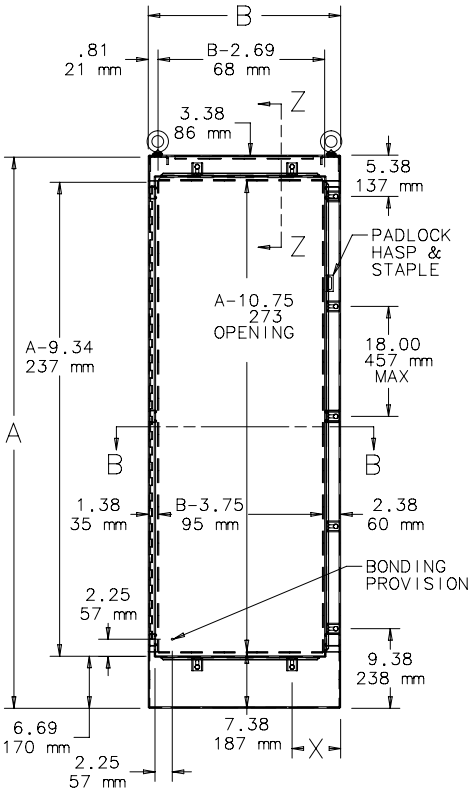
MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

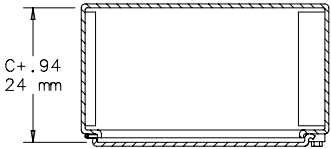
BULLETIN: A4L

Standard Product

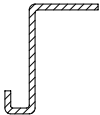
Catalog Number	AxBxC in./mm	X in./mm	Number of Rack Units
A72H2518FS	72.06 x 25.06 x 18.06	6.38	35
	1830 x 637 x 459	162	
A72H3124FS	72.06 x 31.06 x 24.06	8.38	35
	1830 x 789 x 611	213	
A72H3724FS	72.06 x 37.06 x 24.06	10.38	35
	1830 x 941 x 611	264	



SECTION A-A



SECTION B-B



SECTION Z-Z

FREE-STAND TYPE 4 ENCLOSURE ACCESSORY SELECTION GUIDE

(See Accessories for Details)

Panels

Steel	Conductive	Description	Panel Size						
A60P24F1	A60P24F1G	Full Panel	48.00 x 20.00 (1219 x 508)	• ^a			• ^a		
A60P24F2	A60P24F2G	Half Panel	24.88 x 20.00 (632 x 508)	• ^a			• ^a		
A72P24F1	A72P24F1G	Full Panel	60.00 x 20.00 (1524 x 508)	•			•		
A72P24F2	A72P24F2G	Half Panel	30.88 x 20.00 (784 x 508)	•			•		
A90P24F2	A90P24F2G	Half Panel	39.00 x 20.00 (1013 x 508)	• ^a			• ^a		
A72P30F1	A72P30F1G	Full Panel	60.00 x 26.00 (1524 x 660)		•			•	
A72P30F2	A72P30F2G	Half Panel	30.88 x 26.00 (784 x 660)		•			•	
A60P36F1	A60P36F1G	Full Panel	48.00 x 32.00 (1219 x 813)			• ^a			• ^a
A60P36F2	A60P36F2G	Half Panel	24.88 x 32.00 (632 x 813)			• ^a			• ^a
A72P36F1	A72P36F1G	Full Panel	60.00 x 32.00 (1524 x 813)			•			•
A72P36F2	A72P36F2G	Half Panel	30.88 x 32.00 (784 x 813)			•			•
A90P36F2	A90P36F2G	Half Panel	39.88 x 32.00 (1013 x 813)			• ^a			• ^a

Swing-Out Panels

Catalog No.	Description	Panel Size						
A72SP24F3	Full Panel	60.00 x 18.81 (1524 x 478)	•			•		
A72SP24F4	Half Panel	30.88 x 18.81 (784 x 478)	•			•		
A72SP30F3	Full Panel	60.00 x 24.81 (1524 x 630)		•			•	
A72SP30F4	Half Panel	30.88 x 24.81 (784 x 630)		•			•	
A72SP36F3	Full Panel	60.00 x 30.81 (1524 x 783)			•			•
A72SP36F4	Half Panel	30.88 x 30.81 (784 x 783)			•			•

Side-Mount Panels

Catalog No.	Description	Panel Size						
A72SMP14	Side-Mount Panel	60.00x14.00 (1524x356)	•	•	•	•	•	•
A72SMP20	Side-Mount Panel	60.00x20.00 (1524x508)		•	•		•	•

Heavy-Duty Panel Supports

Catalog No.	Description	Length						
A72FSDPS	Two Full-Length Panel Supports	60.25 (1759)	•	•	•	•	•	•

Clamp Nuts

Catalog No.	Description	For						
APS1420CN	1/4-20 Clamp Nut (Qty. 20)	Special Use	•	•	•	•	•	•
APS51618CN	5/16-18 Clamp Nut (Qty. 20)	Special Use	•	•	•	•	•	•

Clip Nut Packages*

Catalog No.	Description	Size	Fits					
AN1032	Plated (Qty. 20)	#10-32	"RA" Type Rack Mount Angles	•			•	
ANM5	Plated (Qty. 20)	Metric M5	"RA" Type Rack Mount Angles		•		•	

Casters

Catalog No.	Description	Size						
DMCKC	Set of 4 Casters	4 high x 3 diameter	•	•	•	•	•	•

Rack-Mount Angles L-Style (Type RP) for 19- and 24-in. Equipment

Catalog No.	Description	For Rack Size	Angle Length	Number of Rack Units					
A60RP24F5	Two Full-Length Angles	19.00 (483)	49.00 (1245)	28	•			•	
A72RP24F5	Two Full-Length Angles	19.00 (483)	61.25 (1556)	35	•			•	
A72RP24F6	Two Full-Length Angles	19.00 (483)	31.50 (800)	18	•			•	
A72RP30F5	Two Full-Length Angles	24.00 (610)	61.25 (1556)	35		•			•
A72RP30F6	Two Full-Length Angles	24.00 (610)	31.50 (800)	18		•			•
A90RP24F5	Two Full-Length Angles	24.00 (610)	40.25 (1022)	23	•			•	

Rack-Mount Angles U-Style (Type RA) for 19- and 24-in. Equipment

Catalog No.	Description	For Rack Size	Angle Length	Number of Rack Units					
A60RA19TH	Two Full-Length Angles	19.00 (483)	49.00 (1245)	28	•			•	
A72RA19TH	Two Full-Length Angles	19.00 (483)	61.25 (1556)	35	•			•	
A72RA24TH	Two Full-Length Angles	24.00 (610)	61.25 (1556)	35		•			•

Millimeter dimensions are in parentheses ()

One rack unit = 1.75 in. (45 mm)

^a Requires heavy-duty panel supports

^b Requires swing-out rack mounting frame

* Requires rack angles

(See Accessories for Details)

19-in. Rack Panels

Catalog Number	Description	Rack Panel Size	Rack Units	Single-Door Single-Access Enclosures			Single-Door Dual Access Enclosures		
				A72H2518FS	A72H3124FS	A72G3724FS	A72H2518FS3PT	A72H3124FS3PT	A72H3724FS3PT
P19RP1UA	Aluminum Rack Panel	19.00x1.75 (483x44)	1	•	• ^b	• ^b	•	• ^b	• ^b
P19RP2UA	Aluminum Rack Panel	19.00x3.50 (483x89)	2	•	• ^b	• ^b	•	• ^b	• ^b
P19RP3UA	Aluminum Rack Panel	19.00x5.25 (483 x133)	3	•	• ^b	• ^b	•	• ^b	• ^b
P19RP4UA	Aluminum Rack Panel	19.00x7.00 (483x178)	4	•	• ^b	• ^b	•	• ^b	• ^b
P19RP5UA	Aluminum Rack Panel	19.00x8.75 (483x222)	5	•	• ^b	• ^b	•	• ^b	• ^b
P19RP6UA	Aluminum Rack Panel	19.00x10.50 (483x267)	6	•	• ^b	• ^b	•	• ^b	• ^b
P19RP7UA	Aluminum Rack Panel	19.00x12.25 (483x311)	7	•	• ^b	• ^b	•	• ^b	• ^b
P19RP8UA	Aluminum Rack Panel	19.00x14.00 (483x356)	8	•	• ^b	• ^b	•	• ^b	• ^b
P19RP9UA	Aluminum Rack Panel	19.00x15.75 (483x400)	9	•	• ^b	• ^b	•	• ^b	• ^b
P19RP10UA	Aluminum Rack Panel	19.00x17.50 (483x445)	10	•	• ^b	• ^b	•	• ^b	• ^b
P19RP11UA	Aluminum Rack Panel	19.00x19.25 (483x489)	11	•	• ^b	• ^b	•	• ^b	• ^b
P19RP12UA	Aluminum Rack Panel	19.00x21.00 (483x533)	12	•	• ^b	• ^b	•	• ^b	• ^b
P24RP2UA	Aluminum Rack Panel	24.00x3.50 (610x89)	2		•			•	
P24RP3UA	Aluminum Rack Panel	24.00x5.25 (610x133)	3		•			•	
P24RP4UA	Aluminum Rack Panel	24.00x7.00 (610x178)	4		•			•	
P24RP8UA	Aluminum Rack Panel	24.00x14.00 (610x356)	8		•			•	

Screw Packages*

Catalog No.	Description	Size	Fits						
AS1032	Nickle-plated (Qty. 20)	#10-32 x .75 Truss Head	RA and RP Type Rack-Mount Angles	•	•		•	•	
ASM5	Nickle-plated (Qty. 20)	Pan head combination screw, M5	"RA" only	•	•		•	•	

19-in. Swing-Out Rack-Mount Frame

Catalog No.	Description	For Rack Size	Angle Length	Rack Units					
A7230SOF19	Full Swing-Out Frame	19.00 (483)	57.99 (1470)	33		•		•	
A7236SOF19	Full Swing-Out Frame	19.00 (483)	57.99 (1470)	33			•		•

Rack-Angle Mounted Drawers*

Catalog No.	Description	For Rack Size	Rack Units						
P19DR1US	Drawer	19.00 (483)	1	•			•		
P19DR2US	Drawer	19.00 (483)	2	•			•		
P19DR3US	Drawer	19.00 (483)	3	•			•		

Writing Surface*

Catalog No.	Description	Fits Drawer							
P12WS	Hinged Surface	P12DR1US, P12DR2US, P19DR3US	•			•			

Rack-Mount Shelves*

Catalog No.	Description	Shelf Dimensions	Angle Length	Rack Units					
P19SHP68	Sliding Shelf	16.72X16.20 (425x412)	19.00 (483)	2	•	•		•	•
P19SHP810	Sliding Shelf	24.59x16.20 (625x412)	19.00 (483)	2	•	•		•	•

Guides for Rack-Mount Equipment*

Catalog No.	Description	Rack Units							
AG1U6	Chassis Guides (2)	1	•	•		•	•		

Millimeter dimensions are in parentheses []

One rack unit = 1.75 in. (45 mm)

^a Requires heavy-duty panel supports^b Requires swing-out rack mounting frame

* Requires rack angles