Section J Index

ACCESSORIES

WAJCDFK

WANADFK

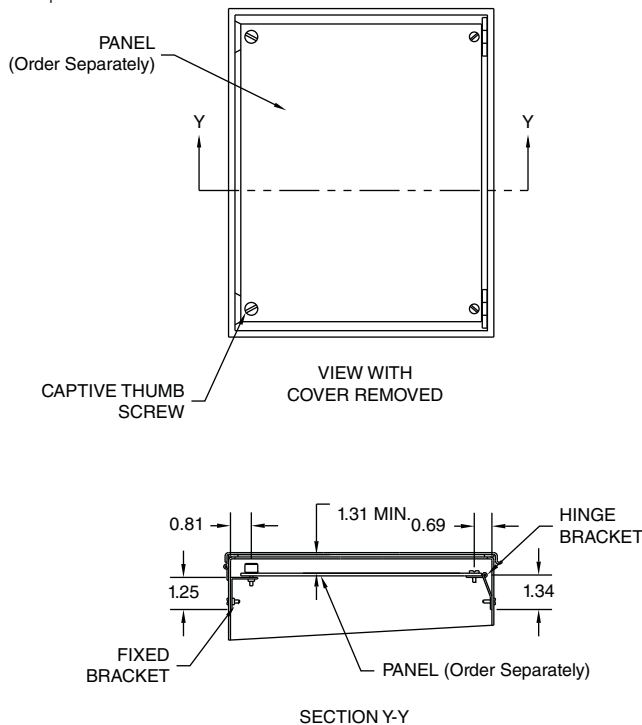## FEATURES·SPECIFICATIONS

SWING-OUT PANEL KITS

Designed to allow mounting of switches, gauges, pilot lights and other components near the front of the enclosure for easy access or meter reading.

- These kits consist of heavy gauge brackets and hinges which are easily installed by drilling small holes in the sides of the enclosure and bolting the bracket in place

- Sealing washers are also furnished to ensure that the enclosure will meet the original NEMA rating after installation

- These kits are designed for use with standard Wiegmann JIC and NEMA panels

JIC & NEMA SWING OUT PANEL KITS	
CATALOG NUMBER	**DESCRIPTION**
WAJCDFK	JIC Kit
WANADFK	NEMA Kit

NOTE: Panels must be ordered separately.

JIC Swing-Out Panel Kit

PANEL
(Order Separately)

Y   Y

CAPTIVE THUMB
SCREW

VIEW WITH
COVER REMOVED

NEMA Swing-Out Panel Kit

PANEL
(Order Separately)

X   X

4.00

CAPTIVE THUMB
SCREW

VIEW WITH
COVER REMOVED

0.81   1.31 MIN. 0.69   HINGE
BRACKET

1.25   1.34

FIXED
BRACKET   PANEL (Order Separately)

SECTION Y-Y

1.25 MIN.
2.38   2.31   HINGE
BRACKET

1.06   1.06

FIXED BRACKET   PANEL (Order Separately)

SECTION X-X

WAPPL0606
Print Pocket

WADSTOPK
Door Stop Kit

WACSHELF12
Folding Shelf

FEATURES-SPECIFICATIONS

PRINT POCKET

- Plastic print pockets can be placed anywhere within enclosure via 2-way adhesive tape flanges
- White in color

PRINT POCKET	
CATALOG NUMBER	**DESCRIPTION**
WAPPL0606	6x6
WAPPL0810	8x10

DOOR STOP KIT

- Designed for use on most standard Wiegmann Type 4 and 12 enclosures to secure the door in the open position
- Door stop can be mounted at the top or bottom of the door opening after drilling two small holes in the body of the enclosure and two small holes in the door. The angle of the door is easily adjusted and the stop arm slides neatly out of the way when the door is closed
- All parts are plated

DOOR STOP KIT	
CATALOG NUMBER	**DESCRIPTION**
WADSTOPK	Door stop kit

FOLDING SHELF

- Designed to be used to support and test equipment that is used to install and maintain electrical components in an enclosure
- The shelf can be installed on the inside or outside surface of the Wiegmann enclosures
- When not in use, the shelf folds down and projects only one inch
- All parts are made of heavy gauge steel
- ANSI-61 gray polyester powder paint finish

FOLDING SHELF	
CATALOG NUMBER	**DESCRIPTION**
WACSHELF12	12.00x12.00 (305x305)
WACSHELF18	18.00x18.00 (457x457)

WIEGMANN®

www.hubbell-wiegmann.com
Data Subject To Change Without Notice

HUBBELL®

Drip Shields

Hole Seals

FEATURES·SPECIFICATIONS

DRIP SHIELDS

- Designed to protect door hardware from dripping water and settling dust
- Drip shields attach easily to the enclosure with stainless steel screws, gasket and sealing washers (hardware is furnished)
- Drip shields fit all single door NEMA 12 and NEMA 4 wall mounted enclosures
- Stainless steel door clamps are furnished to replace the standard door clamps
- Steel drip shields have a ANSI 61 gray polyester powder finish over phosphatized surfaces
- Stainless steel drip shields have a grained finish
- 42", 48", 60" and 72" drip shields fit floor mounted double door enclosures. Specify when ordering for double door wall mounted enclosures

HOLE SEALS

Designed to seal extra push-button holes, conduit openings, and knockout openings from dirt, dust, oil and water

Steel:
- Quick wing nut
- Oil resistant gasket
- ANSI 61 gray polyester powder

Stainless Steel:
- Quick wing nut
- Oil resistant gasket
- Grained finish

DRIP SHIELDS

| CATALOG NUMBER | | GAUGE | FITS ENCLOSURE WIDTH |
STEEL	STAINLESS STEEL		
DK12	SSDK12	14	12.00 (305)
DK16	SSDK16	14	16.00 (406)
DK20	SSDK20	14	20.00 (508)
DK24	SSDK24	14	24.00 (610)
DK30	SSDK30	14	30.00 (762)
DK36	SSDK36	14	36.00 (914)
DK42	—	14	42.00 (1067)
DK48	—	14	48.00 (1219)
DK60	—	14	60.00 (1524)
DK72	—	14	72.00 (1829)

HOLE SEALS

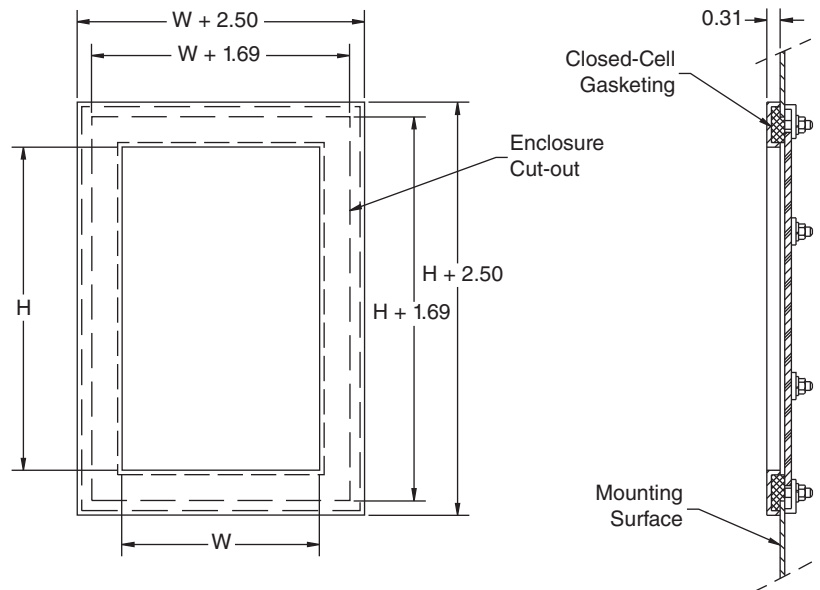| CATALOG NUMBER | | DESCRIPTION | HOLE DIAMETER |
STEEL	STAINLESS STEEL		
WASPBG	WASPBGSS	Miniature oil tight pushbutton holes	0.88 (22)
WAS050	WAS050SS	1/2-inch conduit holes	0.88 (22)
WAS075	WAS075SS	3/4-inch conduit holes	1.13 (29)
WASPB	WASPBSS	Standard oil-tight pushbutton holes	1.20 (30)
WAS100	WAS100SS	1-inch conduit holes	1.38 (35)
WAS125	WAS125SS	1 1/4-inch conduit holes	1.63 (41)
WAS150	WAS150SS	1 1/2-inch conduit holes	2.00 (51)
WAS200	WAS200SS	2-inch conduit holes	2.50 (64)
WAS250	—	2 1/2-inch conduit holes	3.00 (76)
WAS300	—	3-inch conduit holes	3.63 (92)
WAS350	—	3 1/2-inch conduit holes	4.00 (102)
WAS400	—	4-inch conduit holes	4.63 (118)

WAPWK0503NF   **WAPWK0503SS**

FEATURES-SPECIFICATIONS

WINDOW KITS

- Steel window kits are designed to be used indoors on NEMA 12 enclosures

- Stainless steel window kits are suitable for NEMA 12 and 13 enclosures in an indoor application. These kits are easily installed by making a cutout in the enclosure and attaching the window and frame in place. All necessary hardware is included

- Kits are fully gasketed to maintain an oil tight seal

- Frames are made from heavy steel with a ANSI 61 gray polyester powder finish over phosphatized surfaces. Type 304 stainless steel with a grained finish

WINDOW KITS				
CATALOG NUMBER		**WINDOW H X W**	**FRAME SIZE**	**REQUIRED CUT-OUT SIZE**
STEEL	**STAINLESS STEEL**			
WAPWK0503NF	WAPWK0503SS	5.00x3.00 (127x76)	7.50x5.50 (191x140)	6.69x4.69 (170x119)
WAPWK0905NF	WAPWK0905SS	9.00x5.50 (229x140)	11.50x8.00 (292x203)	10.69x7.19 (272x183)
WAPWK1308NF	WAPWK1308SS	13.00x8.00 (330x203)	15.50x10.50 (394x267)	14.69x9.69 (373x170)
WAPWK1705NF	—	17.00x5.50 (432x140)	19.50x8.00 (495x203)	18.69x7.19 (475x183)
WAPWK1711NF	WAPWK1711SS	17.00x11.00 (432x279)	19.50x13.50 (495x343)	18.69x12.69 (475x322)
WAPWK2315NF	WAPWK2315SS	23.00x15.00 (584x381)	25.50x17.50 (648x445)	24.69x16.69 (627x424)
WAPWK2919NF	—	29.00x19.00 (737x483)	31.50x21.50 (800x546)	30.69x20.69 (780x526)
WAPWK3523NF	—	35.00x23.00 (889x584)	37.50x25.50 (953x648)	36.69x24.69 (932x627)

W + 2.50
W + 1.69
0.31
Closed-Cell Gasketing
Enclosure Cut-out
H + 2.50
H
H + 1.69
W
Mounting Surface

Mounting Feet

WAGSE   WAWE

FEATURES-SPECIFICATIONS

MOUNTING FEET

- Mounting foot kit N412MFK contains four steel external mounting feet
- Mounting foot kit N412MFKSS contains four stainless steel external mounting feet
- Sealing washers are provided with each kit to maintain NEMA 4 or 12 rating after installation
- The N412MFK has a plated finish

MOUNTING FEET	
CATALOG NUMBER	**DESCRIPTION**
N412MFK	For N412 steel enclosures
N412MFKSS	For N412 stainless steel enclosures

TOUCH-UP PAINT

- Wiegmann touch-up paint is used to repair existing finishes on enclosures and panels
- Furnished in 12 oz. spray cans

TOUCH-UP PAINT	
CATALOG NUMBER	**DESCRIPTION**
WAGSE	ANSI 61 gray satin enamel
WAWE	White enamel
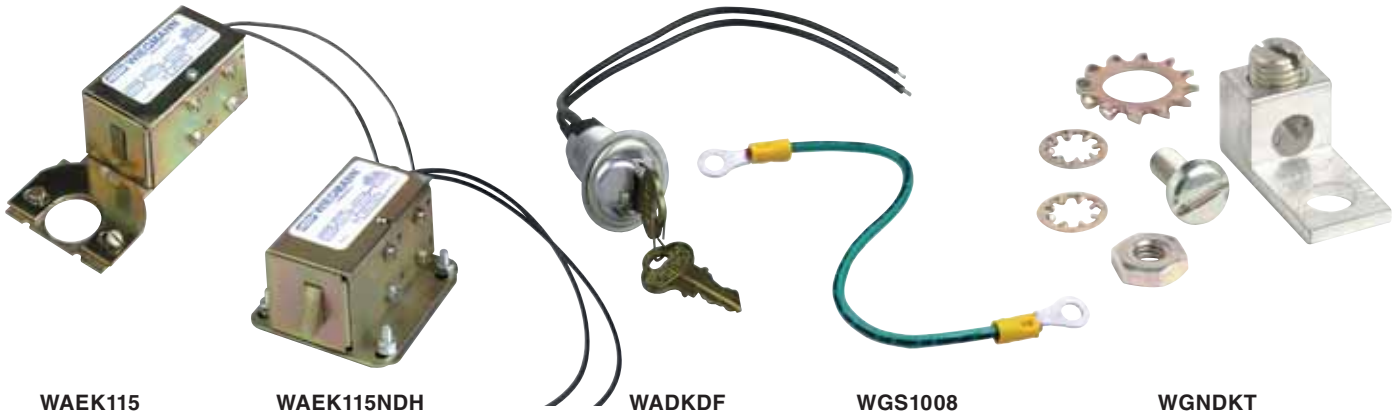
| WAEK115 | WAEK115NDH | WADKDF | WGS1008 | WGNDKT |

FEATURES-SPECIFICATIONS

ELECTRICAL INTERLOCKS

The WAEK115 is designed to be used with standard Wiegmann door latching mechanisms. When turned on, this interlock will prevent the door handle from being turned to open the door. This interlock is designed to fit handles in the following enclosures:

• All two door NEMA 12 enclosures

• Free standing NEMA 12 enclosures

• All consoles

• All single door NEMA 12 enclosures which have 3 pt handle mechanisms

• Two door NEMA 12 enclosures for flange-mounted disconnects

• Modular NEMA 12 enclosures

• Multi-door NEMA 12 enclosures

The WAEK115NDH is designed to be used with standard Wiegmann enclosures that have no handles. This interlock requires drilling several holes in the cover and the body for mounting.

INTERLOCK DEFEATER

• This defeater is key operated and enables personnel to enter an enclosure while the enclosures internal components are energized. Turning the key disengages the circuit to the electrical interlock

INTERLOCK DEFEATER	
CATALOG NUMBER	DESCRIPTION
WAEKDF	Defeater

GROUNDING KIT

• Field Grounding Kit

• Includes necessary parts to properly ground enclosure

GROUNDING KIT	
CATALOG NUMBER	DESCRIPTION
WGNDKT	Grounding Kit
WGS1008	Grounding Strap 8"
WGS1016	Grounding Strap 16"

ELECTRICAL INTERLOCKS		
CATALOG NUMBER	DESCRIPTION	VOLTS/HZ
WAEK115	Electrical interlock	120/60
WAEK115NDH	Electrical interlock	120/60

WIEGMANN®

HUBBELL®

WA0808JTMA

FEATURES-SPECIFICATIONS

TERMINAL KIT ASSEMBLIES, BLOCKS AND STRIPS FOR ALL SMALL JIC NEMA 12 AND JIC-NEMA 4 BOXES

- Provides a strong, versatile means for mounting terminal blocks in Wiegmann JIC boxes and other enclosures
- Easily installed bracket assembly accommodates the desired number of terminal straps or block strips
- Bracket assembly consists of two white enamel brackets which mount on weldnuts
- Terminal block strip (ordered separately) is Buchanan Type MD for wire sizes No. 22 through 10, mounted on a single terminal strap. Block strips attach where desired by spring locking nuts. Order brackets, terminal

straps and block strips by part number shown below

How To Order

- Each enclosure requires one bracket assembly plus the desired number of terminal straps. The bracket assembly and the terminal straps must be ordered separately
- To select the correct terminal strap, determine whether the terminal straps will be mounted parallel to the height

or width dimension. Specify the number of straps desired, checking usable space for enclosure ordered

- To select the correct bracket assembly, determine whether the bracket will be mounted parallel to height or width dimension of enclosure. Refer to chart and specify correct bracket by catalog number. One bracket is needed for each row of collar studs parallel to the brackets

Terminal Kit Assembly for Small JIC Enclosures (Series B & BN4)

Section X-X

BRACKET ASSEMBLIES FOR SMALL JIC NEMA 12 AND JIC NEMA 4 ENCLOSURES				
CATALOG NUMBER	DIMENSION PARALLEL TO BRACKETS	K	P	N
WA0806JTMA	6.00 (152)	1.56 (40)	2.75 (70)	2.63 (67)
WA0808JTMA	8.00 (203)	1.56 (40)	2.75 (70)	4.63 (118)
WA1010JTMA	10.00 (254)	2.81 (71)	4.00 (102)	6.53 (166)
WA1212JTMA	12.00 (305)	2.81 (71)	4.00 (102)	8.53 (217)
WA1614JTMA	14.00 (356)	2.81 (71)	4.00 (102)	10.53 (267)

TERMINAL BLOCK STRIP & STRAP			
CATALOG NUMBER	DIMENSION PARALLEL TO STRIP	TERMINAL BLOCKS PER STRIP #	USABLE SPACE N
WA08JB	8.00 (203)	8	4.63 (118)
WA10JB	10.00 (254)	12	6.53 (166)
WA12JB	12.00 (305)	16	8.53 (217)
WA14JB	14.00 (356)	20	10.53 (267)
WA16JB	16.00 (406)	24	12.53 (318)

TERMINAL STRAPS		
CATALOG NUMBER	ENCLOSURE DIMENSION PARALLEL TO STRAP	USABLE SPACE N
WA0806JS	8.00 (203)	4.63 (118)
WA0808JS	8.00 (203)	4.63 (118)
WA1008JS	10.00 (254)	6.63 (168)
WA1010JS	10.00 (254)	6.63 (168)
WA1210JS	12.00 (305)	8.63 (219)
WA1212JS	12.00 (305)	8.63 (219)
WA1412JS	14.00 (356)	10.63 (270)
WA1614JS	16.00 (406)	12.63 (321)

NOTE: Terminal blocks are not included. Be sure to order one bracket assembly plus the desired number of terminal straps for each enclosure.

WA16NTMA2

FEATURES-SPECIFICATIONS

TERMINAL KIT ASSEMBLIES AND STRAPS FOR NEMA TYPE 4, 12 AND 13 ENCLOSURES

- Provide strong, versatile and easily-installed terminal block mounting supports

- For use on extra large NEMA Type 1, 4 or 12 and large JIC enclosures

- Each bracket assembly consists of two or three brackets which mount on enclosure collar studs

- Mounting straps can be positioned anywhere along the brackets and are held in place by spring locking nuts, making wiring easy and providing for the addition of more straps at a later date

- Standard finish in white polyester powder

- Brackets may be installed parallel to height or width dimension. Each enclosure requires one bracket assembly and the desired number of terminal straps

BRACKET ASSEMBLIES FOR NEMA 4, 12, AND 13 ENCLOSURES – BRACKET ASSEMBLY			
CATALOG NUMBER	**NUMBER OF BRACKETS**	**BRACKET LENGTH**	**FOR ENCLOSURE WIDTH**
WA12NTMA2	2	9.00 (229)	12.00 (305)
WA16NTMA2	2	13.00 (330)	16.00 (406)
WA20NTMA2	2	17.00 (432)	20.00 (508)
WA24NTMA2	2	21.00 (533)	24.00 (610)
WA24NTMA3	3	21.00 (533)	24.00 (610)

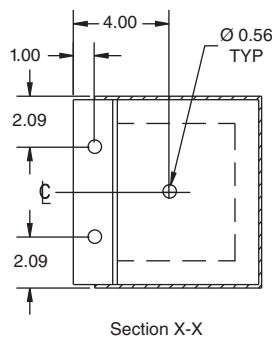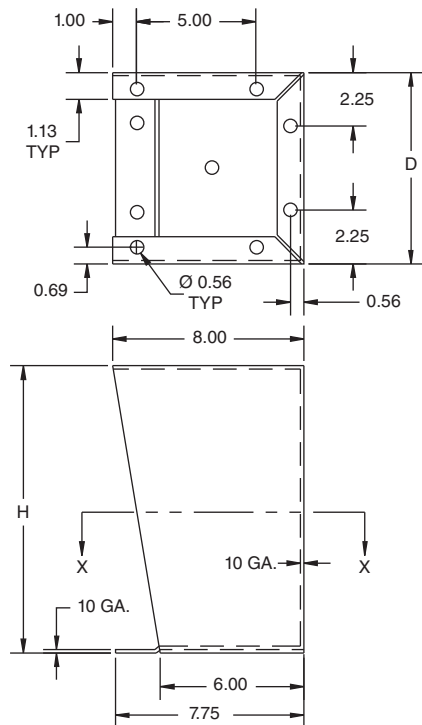| TERMINAL STRAPS				
CATALOG NUMBER	**NUMBER OF STRAPS**	**A**	**B**	**FOR ENCLOSURE WIDTH**
WA12T	1	9.00 (229)	7.75 (197)	12.00 (305)
WA16T	1	13.00 (330)	11.75 (298)	16.00 (406)
WA20T	1	17.00 (432)	15.38 (391)	20.00 (508)
WA24T	1	21.00 (533)	19.75 (502)	24.00 (610)
WA30T	1	27.00 (686)	25.75 (654)	30.00 (762)
WA36T	1	33.00 (838)	31.75 (806)	36.00 (914)
WA42T	1	39.00 (991)	37.75 (959)	42.00 (1067)
WA48T	1	45.00 (1143)	43.75 (1111)	48.00 (1219)

Section Y-Y
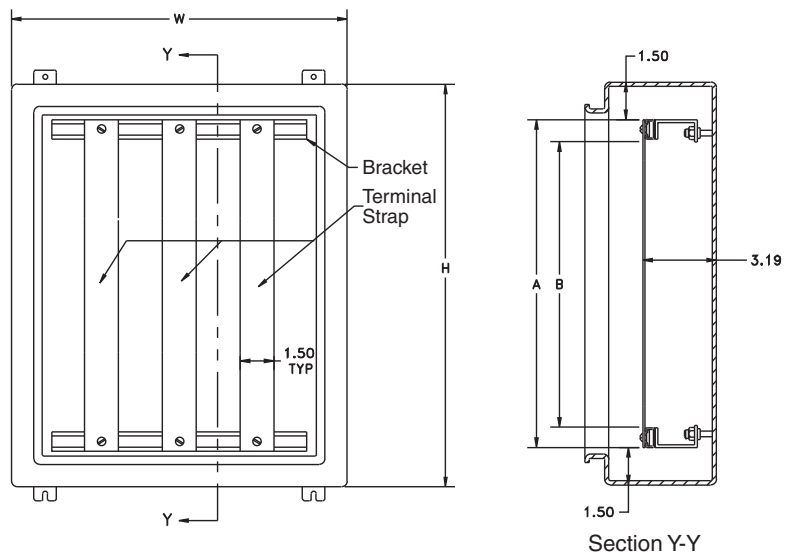
FK0608

SSFK1216

FEATURES·SPECIFICATIONS

FLOOR STAND KIT

- Kits are easily installed on most wall-mounted Wiegmann enclosures. Kits can also be used to elevate Wiegmann freestanding enclosures. To install, drill holes in bottom of existing enclosure and bolt in place. Each kit includes two stands and mounting bolts and nuts

- Steel floor stand has a ANSI 61 gray polyester powder finish over phosphatized surfaces

- Stainless steel floor stand is type 304 stainless with a grained finish

FLOOR STAND KIT			
CATALOG NUMBER		FLOOR STAND HEIGHT "H"	ENCLOSURE SIZE "D"
STEEL	STAINLESS STEEL		
FK0608	SSFK0608	6.00 (152)	8.00 (203)
FK0610	SSFK0610	6.00 (152)	10.00 (254)
FK0612	SSFK0612	6.00 (152)	12.00 (305)
FK0618	SSFK0618	6.00 (152)	18.00 (457)
FK0624	SSFK0624	6.00 (152)	24.00 (610)
FK1208	SSFK1208	12.00 (305)	8.00 (203)
FK1210	SSFK1210	12.00 (305)	10.00 (254)
FK1212	SSFK1212	12.00 (305)	12.00 (305)
FK1216	SSFK1216	12.00 (305)	16.00 (406)
FK1218	SSFK1218	12.00 (305)	18.00 (457)
FK1220	SSFK1220	12.00 (305)	20.00 (508)
FK1224	SSFK1224	12.00 (305)	24.00 (610)
FK1808	—	18.00 (457)	8.00 (203)
FK1810	—	18.00 (457)	10.00 (254)
FK1812	—	18.00 (457)	12.00 (305)
FK1816	—	18.00 (457)	16.00 (406)
FK2408	—	24.00 (610)	8.00 (203)
FK2410	SSFK2410	24.00 (610)	10.00 (254)
FK2412	SSFK2412	24.00 (610)	12.00 (305)

1.00
5.00
2.25
1.13 TYP
D
2.25
Ø 0.56 TYP
0.69
0.56

8.00
H
X   10 GA.   X
10 GA.
6.00
7.75

4.00
Ø 0.56 TYP
1.00
2.09
₵
2.09

Section X-X

WIEGMANN®

HUBBELL®

Casters   **Panel Supports**   **Stabilizers**

FEATURES-SPECIFICATIONS

CASTERS

- Casters can be used on any enclosure to provide mobility
- Caster kit includes two swivel casters and two stationary casters along with all necessary mounting hardware

CASTERS	
CATALOG NUMBER	**DESCRIPTION**
WC10C	Set of 4 casters, 2 mounting plates and hardware
WC12C	Set of 4 casters, 2 mounting plates and hardware

PANEL SUPPORTS

- Provide additional support for panels on which heavy instruments are mounted
- The panel supports are adjustable so the weight of the panel is partially supported by the bottom of the enclosure
- White polyester powder finish

PANEL SUPPORTS	
CATALOG NUMBER	**DESCRIPTION**
WAPS03	Two panel supports for 1-door and 2-door enclosures where distance from bottom of panel to bottom of enclosure is less then 2-1/4 inches
WAPS09	Two panel supports for free-standing or multi-door enclosures where distance from bottom of panel to bottom of enclosure is between 2-7/8 inches and 8-1/2 inches

STABILIZERS

- Designed to prevent injury to workers by stabilizing floor mounted enclosures which are not bolted down against tipping. Stabilizers slip under the floor stands and are secured by tightening bolts in washers
- ANSI 61 gray polyester finish

STABILIZERS	
CATALOG NUMBER	**DESCRIPTION**
WAENST	Two stabilizers

WIEGMANN®

HUBBELL
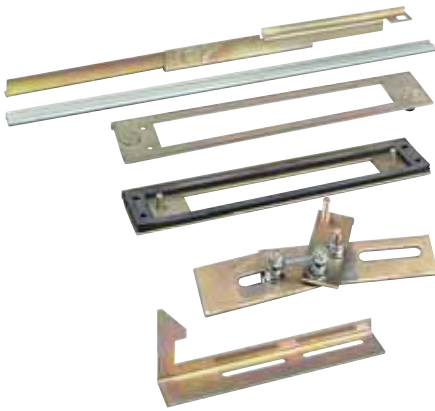
WA21ABA

WA22BAP

WARAK24

FEATURES·SPECIFICATIONS

OPERATOR ADAPTER PLATES

• Used on all Wiegmann disconnect enclosures with universal flange cutouts

• An operator adapter plate is required to install a disconnect in all Wiegmann enclosures with a universal cutout on pages F28-F49

• Operator adapters include an adapter plate and additional parts used to interlock the master door with the disconnect operating mechanism. Panel drilling and installation instructions are furnished with each adapter

• Each brand and type of disconnect requires a different operator adapter. It is important to select the proper operator adapter and enclosure for the disconnect that you have selected
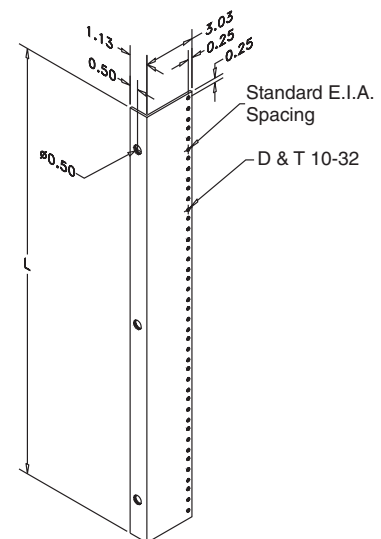
BLANK ADAPTER PLATES

• Used to cover flange cutouts in disconnect enclosures when disconnects are not installed. This greatly increases the versatility of the disconnect enclosures enabling them to also be used as regular Type 12 enclosures

• Wiegmann blank adapter plates are made from heavy gauge steel, with oil-resistant gasket to maintain the dust-tight and oil-tight qualities of the enclosure

• All blank adapter plates are painted ANSI 61 gray polyester powder

• All necessary mounting hardware and instructions are included

RELAY RACK ANGLE KIT (FOR WALL MOUNTS)

• For NEMA 12, NEMA 4 and NEMA 412 wall mount enclosures. Designed for mounting 19 inch rack mounted equipment in 24 inch wide enclosures. Small holes are pre-tapped at 10-32

• To install, drill holes in side of enclosure and bolt angles in place

• Sealing washers are also provided to maintain original NEMA rating after installation

• Finish is white

RELAY RACK ANGLE KIT		
CATALOG NUMBER	**ANGLE LENGTH "L"**	**DESCRIPTION**
WARAK24	23.63 (600)	Two Angles
WARAK30	29.63 (753)	Two Angles
WARAK36	35.63 (905)	Two Angles

Standard E.I.A. Spacing

D & T 10-32

OPERATOR ADAPTER PLATES	
CATALOG NUMBER	**TYPE OF OPERATOR ADAPTER**
WA21ABA	Allen-Bradley 1494F and 1494D
WA21ABVA	Allen-Bradley 1494V, 140U, 1494C, 194RC
WA21CHVA	Eaton Cutler-Hammer C361, C371 and C371 Flex Shaft™
WA21CHVA	ABB Controls Varible Depth, S1, S2, T5 cable size
WA21FUFA	Fuji
WA21GETDA	General Electric STDA
WA21ITE	Siemens ITE Max-Flex™, ABB Controls Cable S3-S5, S6, S7
WA21SDA	Schneider Square D® Class 9422, (variable depth and cable mechanism)
WA21WHA	Eaton Cutler-Hammer/Westinghouse℠

BLANK ADAPTER PLATES	
CATALOG NUMBER	**TYPE OF OPERATOR ADAPTER**
WA21BAP	Blank adapter for universal cutouts on pages F28- F49
WA22BAP	Blank adapter for enclosures on page F24
WA3456BAP	Blank adapter for single door wall-mount enclosures on pages F2-F13

N41214TTRI   N41214SQ   N41214TVP

N1C14T

N1C14TKL   N41214TTRIK   N41214SQK   N41214TVPK   N41214TSS

FEATURES-SPECIFICATIONS

NEMA 1 TYPE 1/4-LATCH
- Designed for field installation standard NEMA 1 type enclosures
- Requires only a quarter turn to open and close
- Available in both the 1/4-turn latch and 1/4-turn key lock

NEMA 1 TYPE 1/4-LATCH	
CATALOG NUMBER	DESCRIPTION
N1C14T	NEMA 1 1/4-turn latch
N1C14TKL	NEMA 1 1/4-turn key lock

NEMA 412 TAMPER RESISTANT LATCH KITS AND KEYS
- Designed for NEMA 412 Type enclosures
- Latch kits are tamper resistant
- Available in both 1-point and 3-point 1/4-turn kits
- All have black matted finish or chrome (see charts)

NEMA 412 TAMPER PROOF RESISTANT LATCH KITS		
CATALOG NUMBER		DESCRIPTION
1-POINT	3-POINT	
N41214TTRI	N41214TTRI3	Triangular 1/4-turn keyed latch
N41214SQ	N41214SQ3	Square 1/4-turn keyed latch
N41214TVP	N41214TVP3	Double bit vibration proof 1/4-turn keyed latch

NEMA 412 TAMPER PROOF KEYS	
CATALOG NUMBER	DESCRIPTION
N41214TTRIK	Triangular key
N41214SQK	Square key
N41214TVPK	Double bit vibration proof key

STAINLESS STEEL LOCK KIT FOR NEMA 412
- Designed for standard single door Type 412 enclosures
- Requires only a quarter turn to open and close
- Latch is water and dust tight
- Lock is stainless steel
- Can be used with N412 stainless steel enclosures

STAINLESS STEEL LOCK KIT FOR NEMA 412		
CATALOG NUMBER		DESCRIPTION
1-POINT	3-POINT	
N41214TSS	N41214TSS3	Stainless steel 1/4-turn

N41214T **N41214TB** **N41214TBKL**

N41214TW **N41214TWPL** **N41214TTH** **N41214TTHKL** **WACLSN12** **W1032N**

FEATURES-SPECIFICATIONS

NEMA 412 LOCK KITS

- Designed for NEMA 412 Type enclosures
- Available in both 1-point and 3-point 1/4-turn latches
- All have black matted finish or chrome finish (see charts)

NEMA 412 LOCK KITS		
CATALOG NUMBER		**DESCRIPTION**
1-POINT	**3-POINT**	
N41214T	N41214T3	Slotted chrome finish
N41214TB	N41214TB3	Slotted black matted finish
N41214TW	N41214TW3	Wing handle 1/4-turn latch
N41214TWPL**	N41214TWPL3	Padlocking 1/4-turn
N41214TTH	N41214TTH3	1/4-turn black matted tee handle
N41214TTHKL	N41214TTH3KL	1/4-turn black matted tee handle, key locking
N41214TBKL*	—	1/4-turn black key lock/dust cover

NEMA 12 and 13 rating with dust cover only.
** Padlock hole size is 3/8" diameter.*

LOCK KIT FOR NEMA 4 & 12 ENCLOSURES

- Designed for field installation in standard single door Type 3R, 4 and 12 enclosures
- Latch is water tight and dust tight
- It is necessary to drill or punch one hole in the cover to receive the latch
- Complete installation instructions are included

LOCK KIT FOR NEMA 4 & 12 ENCLOSURES	
CATALOG NUMBER	**DESCRIPTION**
WACLSN12	1-point key lock

CLIP NUT PACKAGE

- Plated #10-32 clip nuts will fit all rack mounting angles with 7/32 diameter holes

CLIP NUT PACKAGE	
CATALOG NUMBER	**DESCRIPTION**
W1032N	Clip nut (package of 20)

WAL4
(A,B,C,D)

WAL3
(A,B,C,D)

WAL3SS
(A,B,C,D)

WAPLKJIC

WACLJIC

Padlock
WAL1
(A,B,C,D)

Keylock
WAL2
(A,B,C,D)

WAL8

WA8

WAL12B

WAL12AR

FEATURES-SPECIFICATIONS

LOCK KITS FOR JUNCTION BOXES

- Designed for field installation in standard junction boxes. Latch is water tight and dust tight
- It is necessary to drill or punch one hole in the cover to receive the cylinder lock
- Complete installation instructions included
- Designed for field installation in standard single door JIC, BCH, BN4CH enclosures

LOCK KITS FOR JUNCTION BOXES	
CATALOG NUMBER	DESCRIPTION
WACLJIC	1-Point cylinder key lock
WAPLKJIC	Padlock lock kit

WAL3(A-D)SS, 316LSS, N4X PADLOCKING HANDLE	
CATALOG NUMBER	DESCRIPTION
WAL3ASS	1-Point latch kit
WAL3BSS	3-Point latch kit where H = 16", 20", 24" or 30" H
WAL3CSS	3-Point latch kit where H = 36", 42" or 48" H
WAL3DSS	3-Point latch kit where H = 60" or 72" H

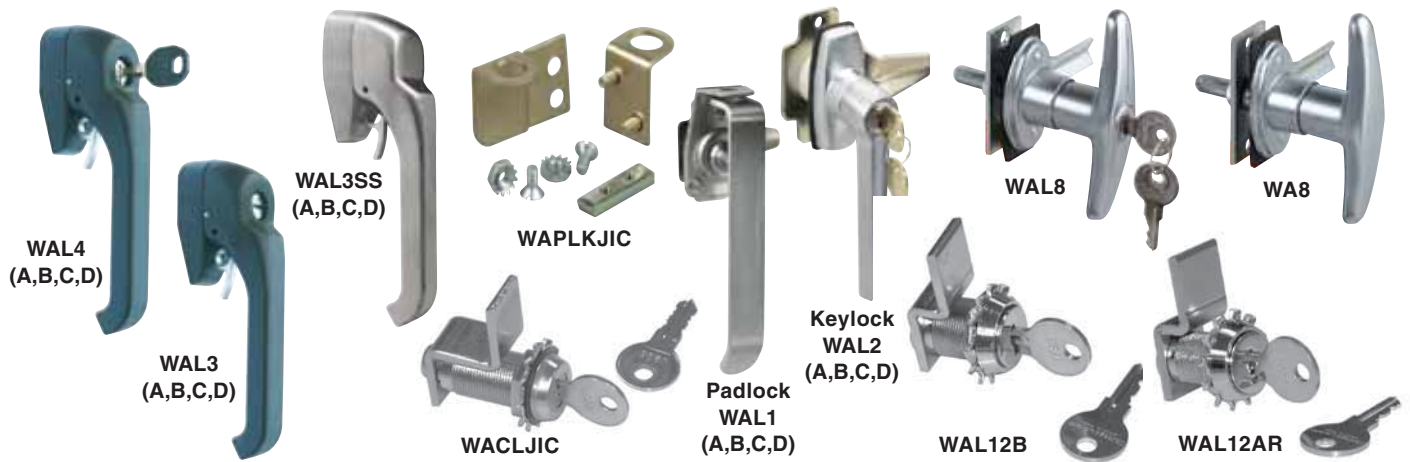### LATCH KITS FOR SINGLE DOOR TYPE 12 ENCLOSURES

- Designed for field installation in standard single door Type 3R, 4 and 12 enclosures
- Latch is water tight and dust tight
- It is necessary to drill or punch one hole in the cover to receive the latch
- Complete installation instructions are included

LATCH KITS FOR SINGLE DOOR TYPE 12		
CATALOG NUMBER		DESCRIPTION
PADLOCK HANDLE	KEYLOCK HANDLE	
WAL1A	WAL2A	1-Point latch kit
WAL3A‡	WAL4A*‡	1-Point latch kit
WAL1B	WAL2B	3-Point latch kit where H is 16", 20", 24" or 30"
WAL3B‡	WAL4B*‡	3-Point latch kit where H is 16", 20", 24" or 30"
WAL1C	WAL2C	3-Point latch kit where H is 36",42", or 48"
WAL3C‡	WAL4C*‡	3-Point latch kit where H is 36",42", or 48"
WAL1D	WAL2D	3-Point latch kit where H is 60" or 72"
WAL3D‡	WAL4D*‡	3-Point latch kit where H is 60" or 72"

*Combo key/padlocking handle.
‡N4/4X Rated handles.

KEYS FOR LATCH KITS	
CATALOG NUMBER	DESCRIPTION
WAEMKA4	Key for Combo Key/Pad handles
WATVPKKEY	Key for N12TVPK
WASQKKEY	Key for N1214SQ, & N412SQ3
WATTRIKKEY	Key for N412TTRIK
WAL2KEY	Key for WAL2A-WAL2D
WACLSN12KEY	Key for WACLSN12

NEMA 1 TYPE T HANDLE LATCH & CYLINDER LOCK KITS

- The "T" handles are intended to be used on various NEMA 1 cabinets. Not suitable for water tight applications
- The 3 point latch comes with handle, latch, latch rods and all hardware. Handles are chrome plated
- Cylinder locks are designed for field installation in the small NIC and large NIC enclosures. Latch is water and dust tight. It is necessary to drill a hole in door to receive latch
- Latch has chrome plated finish

HANDLE LATCH & CYLINDER LOCK KITS	
CATALOG NUMBER	DESCRIPTION
WAL8	1-Point "T" locking handle
WA8	1-Point "T" non locking handle
WAL12B	1-Point key lock for small N1C enclosures
WAL12AR	3-Point key lock for large N1C enclosures

WAJICRA   WABN4JIC   WAL23

WAN12RA   WAN4XRA   WAL23SS   WAFT44XSS

FEATURES-SPECIFICATIONS

REPLACEMENT CLAMP ASSEMBLIES

- Designed for use as replacement clamps on JIC, NEMA 4, NEMA 12 and N4X enclosures. All necessary parts included

REPLACEMENT CLAMP ASSEMBLIES	
CATALOG NUMBER	**DESCRIPTION**
WAJICRA	N12 JIC Assembly includes: clamp & screw
WABN4JIC	N4 JIC Assembly includes: clamp & screw (304SS)
WABN4JICA	N4 JIC Assembly includes: clamp & screw (316SS)
WAN12RA	N12 Assembly includes: clamp, screw, spring, washers(2)
WAN4XRA	N4X Assembly includes: clamp, screw, spring, washers (2) (304SS)
WAN4XRAA	N4X Assembly includes: clamp, screw, spring, washers (2) (316SS)

FAST OPERATING JUNCTION BOX

- Provides quick access to enclosure or wireway interiors. Install on standard clamp bracket used on Wiegmann junction boxes, type 12 troughs, and lay-in wireway. Clamps are available in plated steel, or stainless steel

FAST OPERATING JUNCTION BOX	
CATALOG NUMBER	**DESCRIPTION**
WAL23	Plated steel clamp
WAL23SS	304 stainless steel
WAL23SSA	316 stainless steel

TOGGLE LATCH FOR TYPE 4X FREE STANDING ENCLOSURES

- Provides quick access to NEMA Type 4 and 4X free standing enclosures. The stainless steel toggle latches replace the stainless steel bolts used with conventional door clamps
- Operation of the toggle releases the door clamp so the door can be opened easily without tools
- Pack: 2 toggle latches

TOGGLE LATCH FOR TYPE 4X FREE STANDING	
CATALOG NUMBER	**DESCRIPTION**
WAFT44XSS	304 stainless steel
WAFT44XSSA	316 stainless steel

WIEGMANN®

WDL026SWLT120

LHPC02
Light Holder

WKL025SWLT120

FEATURES-SPECIFICATIONS

Applications
Used where illumination is needed inside an enclosure. WDL series is available with motion sensor or on/off switch. With optional holder kit, WDL series lights can be "hand held" for spot illumination.

Features
- Motion sensor version detects the motion of the enclosure door being opened and automatically turns light on. The sensor is factory pre-set to turn light off 5 minutes after motion ceases. The motion sensor does not detect movement through glass or fiberglass, thus allowing installation in enclosures with windows or glass doors
- Light color/temperature is bright white
- Holder and lamp housing manufactured from UL94-VO, impact resistant plastic
- Connection: 4 pole terminal, max. AWG 14 for power supply and parallel wiring of 2 lights
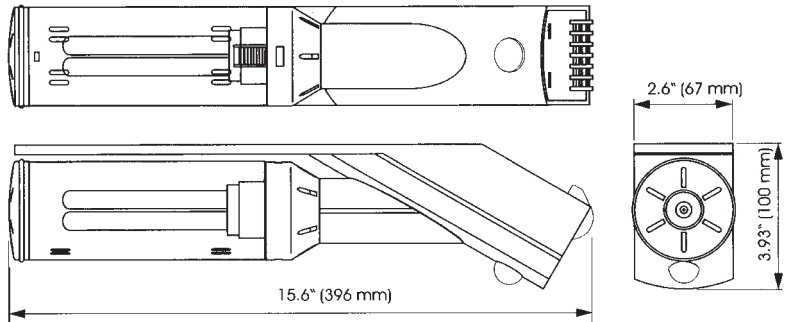- Includes mounting screws

REPLACEMENT BULBS WDL & WKL SERIES	
CATALOG NUMBER	DESCRIPTION
666012	770-984 0858 Gray Silk

WDL & WKL SERIES LIGHTING							
CATALOG NUMBER	OPERATING VOLTAGE	OUTLET RECEPTICALE	ACTIVATION METHOD	LIGHT INTENSITY (LM)	LAMP CURRENT (HRS)	DIMENSIONS H X W X D	
WDL026SWLT120	110-120	No	Switch on housing	1000	10,000	3.93x15.6x2.6 (100x396x67)	
WDL026MSLT120	110-120	No	Passive infared motion sensor	1000	10,000	3.93x15.6x2.6 (100x396x67)	
WKL025SWLT120	110-120	Yes	Switch on housing	900	5,000	2.55x14x2.55 (65x355x65)	

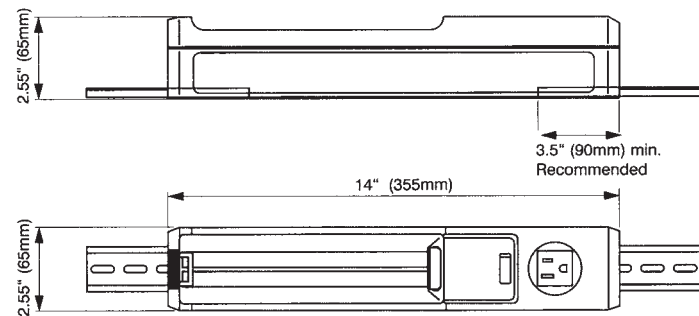| WDL SERIES MOUNTING ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
WDL026MAG	(2) Magnet mounting plates
WDL026SEAD	Self adhesive mounting plates

WDL SERIES ACCESSORY	
CATALOG NUMBER	DESCRIPTION
LHPC02	Light holder (self adhesive back to mount) with 10' power cord

WDL Series

2.6" (67 mm)

3.93" (100 mm)

15.6" (396 mm)

WKL Series

2.55" (65mm)

3.5" (90mm) min. Recommended

14" (355mm)

2.55" (65mm)

The light can also be screw mounted by sliding it on two 35mm DIN rails.

WIEGMANN®

WNV6LED

GREEN LED

RED LED

AMBER LED

BLUE LED

CLEAR LED

FEATURES-SPECIFICATIONS

LED WORK/TROUBLE LIGHTS

Applications
Provides illumination where needed inside an enclosure utilizing LED source with long life (50,000 maintenance-free hours).

Features
- Crisp white light with 6 Watt output of approximately 485 lumens
- Compact in size ¾" NPT pendant fixture
- Housing of high strength 30% glass-filled thermoset polyester with clear polycarbonate diffuser

WNV SERIES WORK LIGHTS	
CATALOG NUMBER	**DESCRIPTION**
WNV6LED	6 Watt head only*

Consult factory for power supply to be mounted elsewhere inside enclosure.
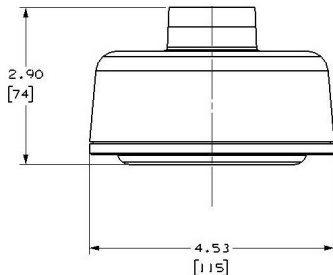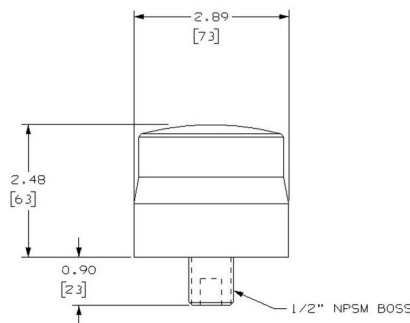
LED SIGNAL LIGHTS

Applications
When mounted to the outside of an enclosure, can serve as a warning device or to signal an event or occurrence.

TYPICAL INSTALLATION

Features
- 50,000 hour expected life; steady-on (ST) or flashing (FL)
- Utilizes inverted cone design to provide full 360 degree coverage for more light projection
- Available in five colors – red, green, amber, blue and clear
- Flash rate is 7 micro flashes approx. every second
- Can be mounted in any orientation, including lens in the UP or SIDE positions
- Includes gasket and locknut, to be user installed
- Maintains N4X seal

WL SERIES SIGNAL LIGHTS	
CATALOG NUMBER	**DESCRIPTION**
WLFG25A	AMB LED FL 120-240VAC
WLFG25B	BLUE LED FL 120-240VAC
WLFG25C	CLEAR LED FL 120-240VAC
WLFG25G	GREEN LED FL 120-240VAC
WLFG25R	RED LED FL 120-240VAC
WLFG26A	AMB LED FL 12-80VDC (24VAC)
WLFG26B	BLUE LED FL 12-80VDC (24VAC)
WLFG26C	CLEAR LED FL 12-80VDC (24VAC)
WLFG26G	GREEN LED FL 12-80VDC (24VAC)
WLFG26R	RED LED FL 12-80VDC (24VAC)
WLSG25A	AMB LED ST 120-240VAC
WLSG25B	BLUE LED ST 120-240VAC
WLSG25C	CLEAR LED ST 120-240VAC
WLSG25G	GREEN LED ST 120-240VAC
WLSG25R	RED LED ST 120-240VAC
WLSG26A	AMB LED ST 12-80VDC (24VAC)
WLSG26B	BLUE LED ST 12-80VDC (24VAC)
WLSG26C	CLEAR LED ST 12-80VDC (24VAC)
WLSG26G	GREEN LED ST 12-80VDC (24VAC)
WLSG26R	RED LED ST 12-80VDC (24VAC)

INTENSITY IN CANDELLAS		
COLOR	**FLASHING**	**STEADY**
Amber	4.3 / 7.4*	11.3
Red	5.9 / 10.1*	15.4
Green	4.5 / 7.8*	11.8
Blue	2.5 / 4.3*	6.6
Clear	4.8 / 8.2*	12.5

* CD-S/CD-Effective

ELECTRICAL RATINGS MAXIMUM	
120VAC	040mA Flash
240VAC	020mA Flash
12VDC	400mA
80VDC	60mA
24VAC	198mA Flash

2.90 [74]

4.53 [115]

2.89 [73]

2.48 [63]

0.90 [23]

1/2" NPSM BOSS

WIEGMANN®

HUBBELL®

WVC6-1

WVC1-1

FEATURES-SPECIFICATIONS

VAPOR CAPSULES

Applications

Hubbell Wiegmann corrosion inhibiting (VCI) Vapor Capsules contain proprietary chemical systems which emit an invisible, odorless, nontoxic vapor which is diffused throughout an enclosure. By placing these self-contained capsules inside an enclosure, the vapors permeate to every available surface. The condensed VCI molecules passivate iron, steel, copper, brass, and aluminum.

Features

- "Peel and stick" adhesive allows application anywhere within enclosure interior
- All capsules include blank date installed field to monitor life span
- Estimated life span for all capsules is one year
- Recommended shelf life under normal conditions is one year. Hubbell Wiegmann corrosion inhibitor products are not returnable. Corrosion inhibitors should be store at temperatures not exceeding 120°F (45°C)

Positioning of Capsule

It is important to note that the volume protected against corrosion is decidedly different with the placement of vapor capsule. For optimal protection, capsule should be placed as close to center of enclosure as possible. Side mounting (such as to door of enclosure) is often the most practical and still offers, in most cases, excellent coverage.

DESICCANT PACKETS

Applications

Hubbell Wiegmann industrial desiccant packets absorb airborne moisture within electrical and electronic enclosures therefore eliminating the possibility of internal component and enclosure corrosion.

Features

- Individual packets used in enclosures ranging from 1 cubic feet or less up to 20 cubic feet in volume
- Can use combination of different packet sizes to protect enclosures over 20 cubic feet in volume
- Desiccant packets are non-toxic and safe for human contact
- Each packet capable of absorbing over 500 x's its own weight in water
- Outperforms traditional silica gels, calcium sulfates, and activated clay products
- To extend shelf life, each packet is individually wrapped in foil
- Recommended shelf life under normal conditions is one year. Hubbell Wiegmann corrosion inhibitor products are not returnable. Corrosion inhibitors should be store at temperatures not exceeding 120°F (45°C)

NOTE: All conduit openings should be sealed with a hight quality putty, duct seal, or encapsulant in order for desiccant packets to be 100% effective.

WVC VAPOR CAPSULES			
CATALOG NUMBER	ENCLOSURE VOLUME PROTECTION (CU.FT.)	PACKAGE QUANTITY*	DIMENSIONS H X W X D
WVC1-1	4.2	50	0.75x2.13x1.00 (19x54x25)
WVC2-1	33.9	25	0.88x2.13x1.25 (22x54x32)
WVC6-1	905	4	2.00x8.00x4.00 (51x203x102)

Sold in package quantity only

WVC VAPOR CAPSULES			
CATALOG NUMBER	ENCLOSURE VOLUME PROTECTION (CU.FT.)	PACKAGE QUANTITY*	DIMENSIONS H X W X D
WWG11-1	1 and less	25	1.00x1.00x.13 (25x25x3)
WWG12-1	1 to 2	25	1.00x2.00x.13 (25x51x3)
WWG13-1	2 to 3	25	1.00x3.00x.13 (25x76x3)
WWG22-1	2 to 3	25	2.00x2.00x.13 (51x51x3)
WWG25-2	3 to 4	10	2.00x5.00x.13 (51x127x3)
WWG33-1	4 to 5	10	3.00x3.00x.13 (76x76x3)
WWG37-3	5 to 10	10	3.00x7.00x.13 (76x178x3)
WWG77-6	10 to 20	10	7.00x7.00x.13 (178x178x3)

FEATURES·SPECIFICATIONS

SWING OUT PANEL

Swing panels are designed to mount internal equipment directly behind the main enclosure door. Maximum swing is 107 degrees. Convenient access to sub enclosure is provided via 1⁄4 turn pull-tab. On solid doors, the clearance from the swing panel face to the interior door face is 1-1⁄4", and 1" on window doors (when the door is closed). The kit includes the swing panel, brackets and hardware necessary for a tub flange install. Swing out panels meet Type 1 with enclosure door open.

Finish: White Polyester Powder.

Note: Swing out panel can also be mounted on front-to-back adjustable depth mounting kits, or rear panel studs (adjustable mounting kits must be purchased separately.

PANEL CONVERSION KIT

These kits allow you to utilize standard NEMA "NP" (non Ultimate panels) within Ultimate enclosures. Simply bolt the conversion brackets over the top of existing studs, then install the Ultimate sub panel. Kit includes four adapter plates and hardware for mounting Ultimate sub panels.

Finish: White Polyester Powder.

PANEL CONVERSION KIT	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWCNP4C	Anything 30H X 30W or less

SWING OUT PANEL	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWNSP1212C	12 X 12 (H X W)
HFWNSP1612C	16 X 12 (H X W)
HFWNSP1616C	16 X 16 (H X W)
HFWNSP2016C	20 X 16 (H X W)
HFWNSP2416C	24 X 16 (H X W)
HFWNSP1620C	16 X 20 (H X W)
HFWNSP2020C	20 X 20 (H X W)
HFWNSP2420C	24 X 20 (H X W)
HFWNSP3020C	30 X 20 (H X W)
HFWNSP2024C	20 X 24 (H X W)
HFWNSP2424C	24 X 24 (H X W)
HFWNSP3024C	30 X 24 (H X W)
HFWNSP3624C	36 X 24 (H X W)
HFWNSP3030C	30 X 30 (H X W)
HFWNSP3630C	36 X 30 (H X W)
HFWNSP3636C	36 X 36 (H X W)
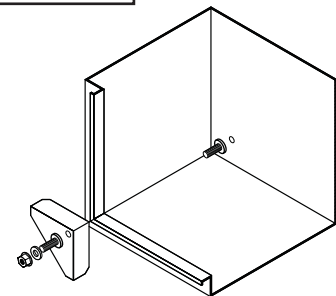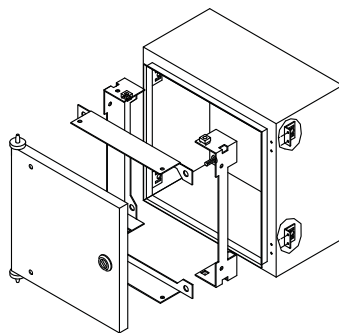
**Time Saver Note: Tired of all the extensive labor when removing the competitions' swing panel to adjust the multi-depth brackets, then re-installing the swing panel? How many times have you had to adjust because of different depth instruments? Wiegmann has solved the problem! Simply use the hole access area on the swing panel, loosen the screws and adjust your swing panel. Once the correct dimension is reached, simply tighten the screw and your ready to go!

FEATURES-SPECIFICATIONS

ADJUSTABLE DEPTH MOUNTING KIT

Adjustable depth mounting kits allow customers to slide various accessories from front to back. They fit all Wiegmann Ultimate Series depths.

If an adjustable depth is required, then these kits must be purchased when using the following: swing out panels, DIN rails, rack angles, mounting channels and grid straps.

Kit includes slide mechanisms and hardware to mount. Use two kits when enclosure has 6 collar studs for mounting panel.

Finish: White Polyester Powder

*Note: Dead front panel CANNOT be mounted on adjustable mounting kit.*

DEAD FRONT KIT

Looking for a fixed sub mounting surface but need it installed directly behind the door, then this is the kit for you. The clearance from the Dead panel face to the interior door face is 1-5/16" on solid doors, and 1-1/16" on window doors. Dead Front Kits are secured via four pan head screws. Kit includes mounting brackets, grounding hardware, and a carbon steel panel finished with white Polyester Powder paint. Dead Fronts meet Type 1 with enclosure door open.

Note: Dead Front kits CANNOT be mounted on adjustable mounting kits.

ADJUSTABLE DEPTH MOUNTING KIT	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWADM64C	6" depth or less W/4 collar studs
HFWADM84C	8" depth or less W/4 COLLAR STUDS
HFWADM82C	8" depth or less W/2 ADDITIONAL STUDS
HFWADM104C	10" depth or less W/4 COLLAR STUDS
HFWADM102C	10" depth or less W/2 ADDITIONAL STUDS
HFWADM124C	12" depth or less W/4 COLLAR STUDS
HFWADM122C	12" depth or less W/2 ADDITIONAL STUDS

DEAD FRONT KIT	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWDF1212C	12 X 12 (H X W)
HFWDF1612C	16 X 12 (H X W)
HFWDF2016C	20 X 16 (H X W)
HFWDF2020C	20 X 20 (H X W)
HFWDF2420C	24 X 20 (H X W)
HFWDF2424C	24 X 24 (H X W)
HFWDF3024C	30 X 24 (H X W)
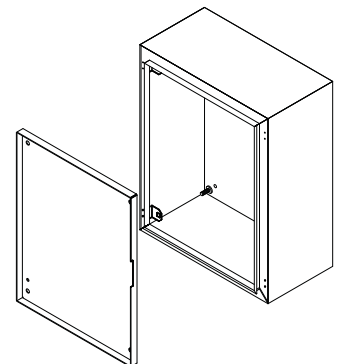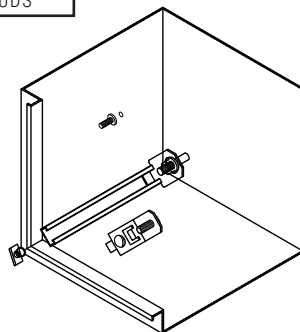
GRID STRAPS

DIN RAIL KIT

MOUNTING CHANNEL

RACK MOUNTING ANGLES

FEATURES-SPECIFICATIONS

MOUNTING CHANNEL

Mounting Channels can be used when installing Din rails, grid straps, and rack mounting angles. Channels can be mounted both vertically or horizontally to collar studs, or they may be mounted to Adjustable Depth Mounting Kits. Each kit includes two channels.

Finish: White Polyester Powder.

MOUNTING CHANNELS	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWMC12C	WHEN H OR W = 12"
HFWMC16C	WHEN H OR W = 16"
HFWMC20C	WHEN H OR W = 20"
HFWMC24C	WHEN H OR W = 24"
HFWMC30C	WHEN H OR W = 30"
HFWMC36C	WHEN H OR W = 36"
HFWMC42C	WHEN H OR W = 42"
HFWMC48C	WHEN H OR W = 48"
HFWMC60C	WHEN H OR W = 60"

RACK MOUNTING ANGLES

Rack mounting angles allow the installation of 19" rack equipment in 24" wide enclosures. "L" shaped thru-hole angles may be fixed to the enclosure flange, or used in combination with the Adjustable Depth Mounting Kits. Thru-hole diameters are .281".

Brackets are fabricated from 14 ga. galvanized steel (non painted). Mounting hardware and two angles are provided.

Note: W1032N clip nuts must be purchased separately.

RACK MOUNTING ANGLES	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWRA20C	20"H
HFWRA24C	24"H
HFWRA30C	30"H
HFWRA36C	36"H
HFWRA48C	48"H

GRID STRAPS

Grid Straps are used when a flexible means of installing components are required. Straps are available in single or three hole widths. Straps can be mounted both vertically or horizontally to collar studs, or they may be mounted to Adjustable Depth Mounting Kits. Two straps and mounting hardware are included within kit (fasteners must be ordered separate).

GRID STRAPS		
CATALOG NUMBER	**DESCRIPTION**	**FOR ENCLOSURE SIZE**
HFWGS12C	Grid Straps - 1 Hole Wide	When H or W = 12"
HFWGS16C	Grid Straps - 1 Hole Wide	When H or W = 16"
HFWGS20C	Grid Straps - 1 Hole Wide	When H or W = 20"
HFWGS24C	Grid Straps - 1 Hole Wide	When H or W = 24"
HFWGS30C	Grid Straps - 1 Hole Wide	When H or W = 30"
HFWGS36C	Grid Straps - 3 Hole Wide	When H or W = 36"
HFWGS42C	Grid Straps - 3 Hole Wide	When H or W = 42"
HFWGS48C	Grid Straps - 3 Hole Wide	When H or W = 48"
HFWGS60C	Grid Straps - 3 Hole Wide	When H or W = 60"

Note: Order separate grid fastener package catalog number HFWGSHC, consisting of 20 clip nuts and 20 1/4-20 pan head screws for mounting equipment to grid straps.

DIN RAIL KIT

DIN rails supply mounting surfaces for DIN mount snap-on devices. Rails can be mounted both vertically or horizontally to collar studs, or they may be mounted to Adjustable Depth Mounting Kits. Kit includes three rails and mounting hardware.

Finish: plated.

DIN RAIL KIT	
CATALOG NUMBER	**FOR ENCLOSURE SIZE**
HFWDR12C	When H or W = 12"
HFWDR16C	When H or W = 16"
HFWDR20C	When H or W = 20"
HFWDR24C	When H or W = 24"