

Section L Index

General

JIC & NEMA Swing-out Panel Kits	L2	Interlock Defeater	L9
Print Pocket	L3	Terminal Kit Assemblies, Blocks and Straps	L10-L11
Door Stop Kit	L3	Floor Stand Kit	L12
Folding Shelf	L3	Panel Supports	L13
Drip Shields	L4	Stabilizers	L13
Hole Seals	L4	Casters	L13
Window Kits	L5	Relay Rack Angle Kit	L14
Deep Hinged Window Kits	L6	Adapter Plates	L14
Pole Mount Kit	L7	Locks • Latches • Clip Nut	L15-L18
Mounting Feet	L8	Clamp Assemblies	L18
Strip Gasket	L8	Lighting	L19-L20
Touch-up Paint	L8	Vapor Capsules, Desiccant Packets	L21
Electrical Interlocks	L9	ULTIMATE Series Accessories	L22-L24
Grounding Kit	L9		
Ground Screw Kit	L9		

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 JIC and NEMA panels

JIC & NEMA SWING OUT PANEL KITS

Catalog Number	Description
WAJCDFK	JIC Kit
WANADFK	NEMA Kit (For traditional clamp cover enclosures)

NOTE: Panels must be ordered separately.



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	Dimensions
WAPPL0606	6x6
WAPPL0810	8x10

DOOR STOP KIT

- Designed for use on most standard NEMA 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

DOOR STOP KIT

Catalog Number	Description
WADSTOPK	Door stop kit
WADSTOPKSS	SS 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 enclosure
- When not in use, the shelf conveniently folds down and projects only one inch
- All parts are made of carbon steel
- ANSI-61 gray polyester powder paint finish

FOLDING SHELF

Catalog Number	Dimensions
WACSHELF12	12.00x12.00 (305x305)
WACSHELF18	18.00x18.00 (457x457)



Drip Shields

**Industry Standards**

UL 870

NEMA Type 12 & 13



UL Files E32576



CSA File LL66078

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 most single and double door enclosures
- Stainless steel door clamps are furnished to replace the standard door clamps
- Carbon steel drip shields have a ANSI 61 gray polyester powder finish
- Stainless steel drip shields have a smooth grained finish
- 42", 48", 60" and 72" drip shields fit floor mounted double door enclosures. Specify when ordering for double door wall mounted enclosures

DRIP SHIELDS

Catalog Number		Fits Enclosure Width
Steel	Stainless Steel	
DK12	SSDK12	12.00 (305)
DK16	SSDK16	16.00 (406)
DK20	SSDK20	20.00 (508)
DK24	SSDK24	24.00 (610)
DK30	SSDK30	30.00 (762)
DK36	SSDK36	36.00 (914)
DK42	—	42.00 (1067)
DK48	—	48.00 (1219)
DK60	—	60.00 (1524)
DK72	—	72.00 (1829)

HOLE SEALS

Designed to seal extra pushbutton 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
- Smooth grained finish

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 push-button 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

Industry Standards
UL 870
NEMA Type 12 & 13

 UL Files E32576

 CSA File LL66078

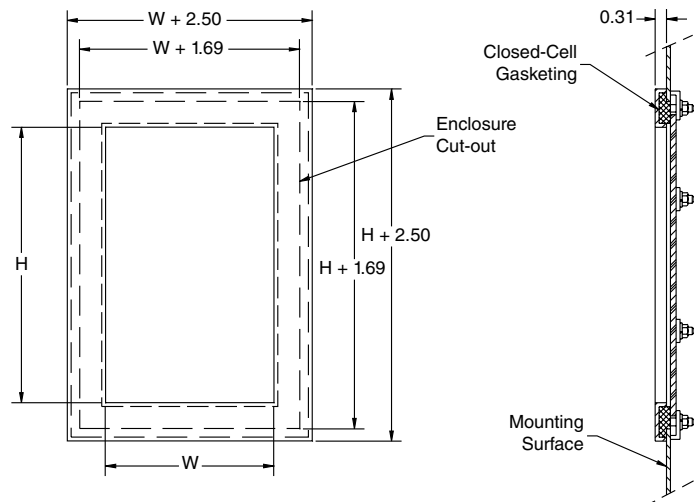
FEATURES-SPECIFICATIONS

WINDOW KITS

- Window kits are suitable for enclosures in indoor applications. 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 fabricated from painted carbon steel or 304 stainless steel with a smooth grained finish
- Polycarbonate viewing window for clear visibility

WINDOW KITS

Catalog Number		Window HxW	Frame Size	Required Cut-out
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)





WADW131602BC



WADW131602SS

Industry Standards

UL recognized components for
Type 1, 4, 12 and 4X (SS only)
IP66 recognized component

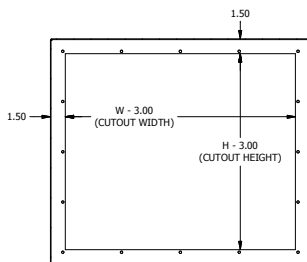
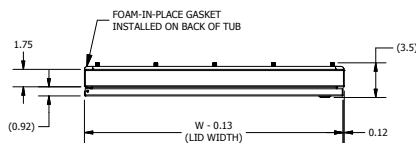
FEATURES-SPECIFICATIONS
DEEP HINGED WINDOW

- Designed to be used with NEMA 4, 12 and 4X enclosures
- Drill Template provided for ease of mounting and guaranteed alignment

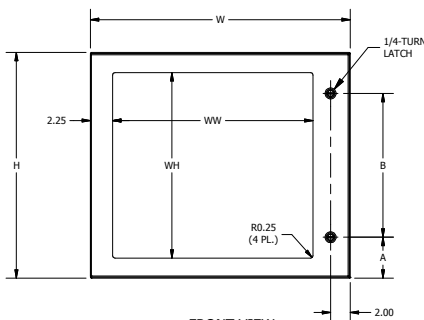
- Quarter Turn Style latching for easy access. (Interchangeable Style Latch)
- Fabricated from Carbon Steel or 304 Stainless Steel
- Finished ANSI-61 Gray Polyester powder or smooth grained stainless steel
- Polycarbonate viewing window for clear visibility

WADW SERIES DEEP HINGED WINDOW KITS

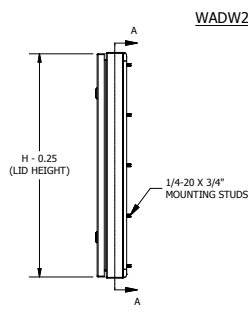
Catalog Number		H	W	WH	WW	A	B
Painted Steel	304 Stainless Steel						
Window							
WADW131602	WADW131602SS	12.75	15.88	8.68	9.83	6.38	—
WADW150902	WADW150902SS	14.75	9.5	10.68	3.41	7.38	—
WADW191302	WADW191302SS	18.75	13.5	14.68	7.41	9.38	—
WADW231302	WADW231302SS	22.75	13.5	18.68	7.41	11.38	—
WADW231702	WADW231702SS	22.75	17.5	18.68	11.41	11.38	—
WADW232602	WADW232602SS	22.75	26.25	18.68	20.22	4.13	14.5
WADW292002	WADW292002SS	28.75	20.25	24.68	14.22	4.13	20.5
Blank Cover							
WADW131602BC	WADW131602BCSS	12.75	15.88	—	—	6.38	—
WADW150902BC	WADW150902BCSS	14.75	9.5	—	—	7.38	—
WADW191302BC	WADW191302BCSS	18.75	13.5	—	—	9.38	—
WADW231302BC	WADW231302BCSS	22.75	13.5	—	—	11.38	—
WADW231702BC	WADW231702BCSS	22.75	17.5	—	—	11.38	—
WADW232602BC	WADW232602BCSS	22.75	26.25	—	—	4.13	14.5
WADW292002BC	WADW292002BCSS	28.75	20.25	—	—	4.13	20.5

SECTION A-A
(INSIDE BACK VIEW)

TOP VIEW



FRONT VIEW



SIDE VIEW



PMKSML



PMKLRGSS

Industry Standards

UL recognized components for
Type 1, 4, 12 and 4X (SS only)
IP66 recognized component

FEATURES-SPECIFICATIONS**POLE MOUNT KIT**

- Universal design provides flexibility across various enclosure widths
- Patent Pending design allows for single person installation
- Available in ANSI 61 Gray Powder Coat or 304 Stainless Steel
- 14" maximum pole diameter
- Maximum weight limit of 350lbs (for applications exceeding this please consult the factory)

POLE MOUNT KIT

Catalog Number	Description	Enclosures Width	Weight (Lbs.)
PMKSML	Pole Mount Kit-Small Enclosures-CRS	12"-20"	6.42
PMKLRG	Pole Mount Kit-Large Enclosures-CRS	24"-36"	11.26
PMKSMLSS	Pole Mount Kit-Small Enclosures-304SS	12"-20"	6.42
PMKLRGSS	Pole Mount Kit-Large Enclosures-304SS	24"-36"	11.26



N412MFK



WAGSE



WAVE



HYGSS2SO

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

- 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
WAVE	White enamel
WAGSET	ANSI 61 Gray enamel texture

WALL STAND OFF

- Mounting kits include 4 Stainless Steel Stand offs per set
- 8 Blue, Silicone washers includes with each set to maintain NEMA 12, 4 or IP69 Ratings after installation

WALL STAND OFF

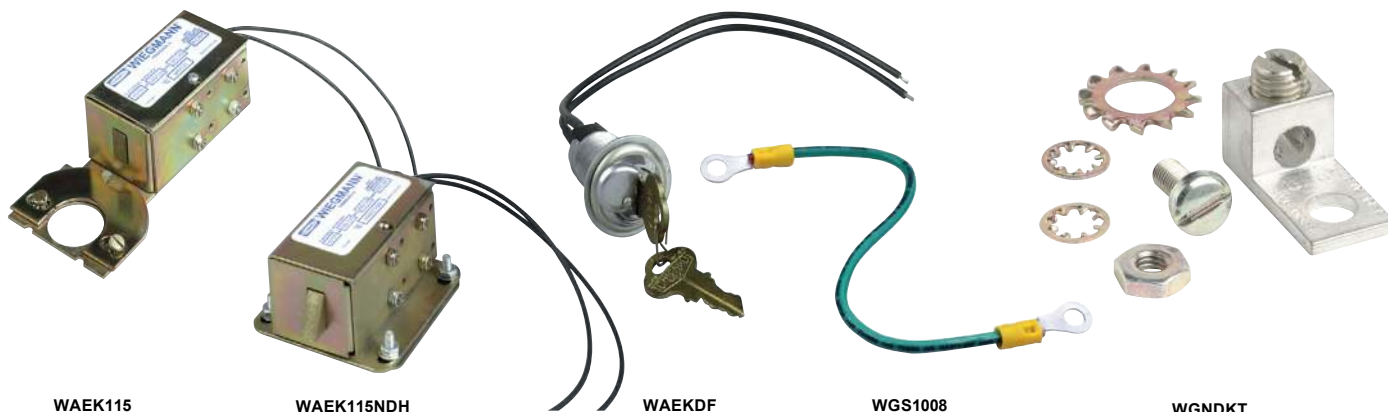
Catalog Number	Description
HYGSS2SO	Kit, 2" Wall Stand Off
HYGSS4SO	Kit, 4" Wall Stand Off

STRIP GASKET

Catalog Number	Dimensions
WGAS3834	3/8 X 3/4 (10 Ft Roll)
WGAS1634	5/16 X 3/4 (10 Ft Roll)

DRAIN

Catalog Number	Description
KD4AL0050	Aluminum Drain 1/2" NPT



WAEK115

WAEK115NDH

WAEKDF

WGS1008

WGNDKT

FEATURES-SPECIFICATIONS

ELECTRICAL INTERLOCKS

The WAEK115 is designed to be used with standard 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 enclosures that have no handles. This interlock requires drilling several holes in the cover and the body for mounting.

ELECTRICAL INTERLOCKS

Catalog Number	Description	Volts/HZ
WAEK115	Electrical interlock	120/60
WAEK115NDH	Electrical interlock	120/60

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"



GROUND SCREW KIT

Catalog Number	Description
WGNSD10	Ground Screw Kit (10PK)
WGNSD50	Ground Screw Kit (50PK)



WA0808JTMA

FEATURES-SPECIFICATIONS

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

- Provides a strong, versatile means for mounting terminal blocks in 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 the 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 the chart and specify the correct bracket by catalog number. One bracket is needed for each row of collar studs parallel to the brackets

BRACKET ASSEMBLIES FOR SMALL JIC NEMA 12 AND JIC NEMA 4 ENCLOSURES

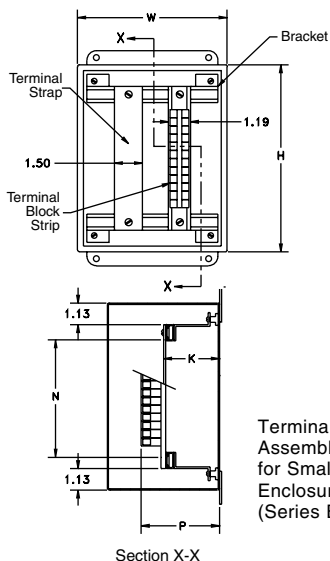
Catalog Number	Dimension Parallel to Brackets	K	P	N
WA0806JTMA	6.00 (152)	1.56 (40)	2.75 (70)	2.63 (67)
WA0808JTMA	8.00 (203)	1.56 (40)	2.75 (70)	4.63 (118)
WA1010JTMA	10.00 (254)	2.81 (71)	4.00 (102)	6.53 (166)
WA1212JTMA	12.00 (305)	2.81 (71)	4.00 (102)	8.53 (217)
WA1614JTMA	14.00 (356)	2.81 (71)	4.00 (102)	10.53 (267)

TERMINAL BLOCK STRIP/DIN RAIL

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
WA08JS	10.00 (254)	6.63 (168)
WA10JS	10.00 (254)	6.63 (168)
WA12JS	12.00 (305)	8.63 (219)
WA14JS	14.00 (356)	10.63 (270)
WA16JS	16.00 (406)	12.63 (321)



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

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

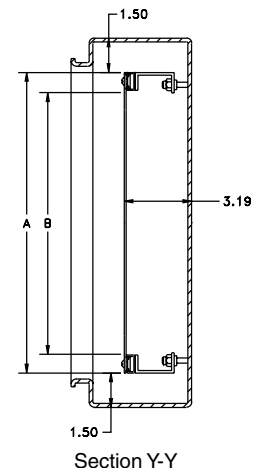
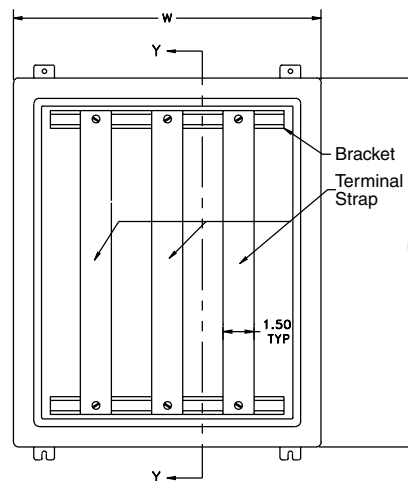
- Provides strong, versatile and easily-installed terminal block mounting supports
- For use on extra large NEMA Type 4, 12 or 13 and large JIC enclosures
- Each bracket assembly consists of two or three brackets which mount on the enclosure collar studs
- Mounting straps can be positioned anywhere along the brackets and are held in place by spring locking nuts. This makes wiring easy and provides for the addition of more straps at a later date
- Standard finish in white polyester powder
- Brackets may be installed parallel to the height or width dimension. Each enclosure requires one bracket assembly and the desired number of terminal straps

BRACKET ASSEMBLIES FOR NEMA 4, 12, & 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)





FK0612

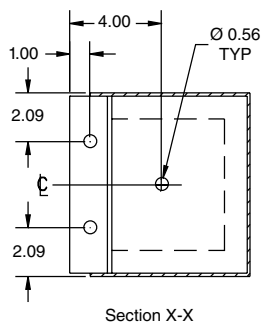
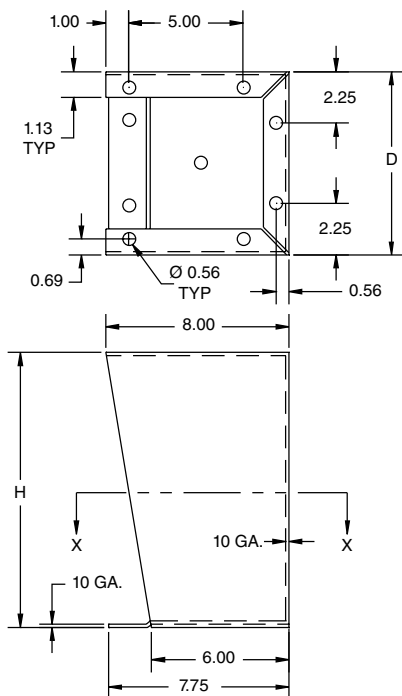


SSFK1216

FEATURES-SPECIFICATIONS

FLOOR STAND KIT

Catalog Number		Floor Stand Height	Enclosure Size "D"
Carbon 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)





Casters



Panel Supports



Stabilizers

FEATURES-SPECIFICATIONS

CASTERS

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

CASTERS

Catalog Number	Description
WC10C	Set of 4 casters, 2-16" mounting plates and hardware
WC12C	Set of 4 casters, 2-14" mounting plates and hardware

PANEL SUPPORTS

- Provides 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
WAPSO3	Two panel supports for 1-door and 2-door enclosures where the distance from the bottom of the panel to the bottom of the enclosure is less than 2-1/4 inches
WAPS09	Two panel supports for freestanding or multi-door enclosures where the distance from the bottom of the panel to the 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 that are not bolted down. Stabilizers slip under the floor stands and are secured by tightening bolts
- ANSI 61 gray polyester finish

STABILIZERS

Catalog Number	Description
WAENST	Two stabilizers



WA21ABA



WA22BAP



WARAK24

FEATURES-SPECIFICATIONS

OPERATOR ADAPTER PLATES

- Used on all disconnect enclosures with universal flange cutouts
- An operator adapter plate is required to install a disconnect in all enclosures with a universal cutout on pages G27-G48
- 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

OPERATOR ADAPTER PLATES

Catalog Number	Description
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 Variable 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/WestinghouseSM

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 is included

BLANK ADAPTER PLATES

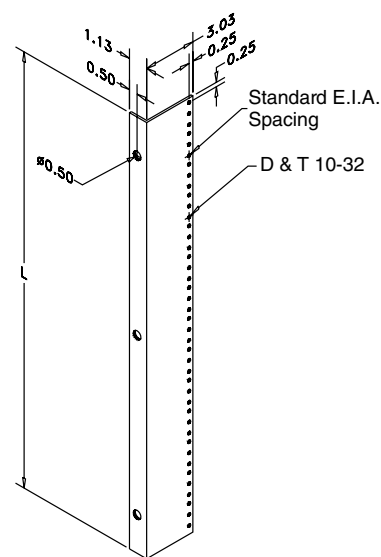
Catalog Number	Description
WA21BAP	Blank adapter for universal cutouts on pages G27-G48
WA22BAP	Blank adapter for enclosures on page G24
WA3456BAP	Blank adapter for single door wall-mount enclosures on pages G2-G13

RELAY RACK ANGLE KIT (FOR WALL-MOUNTS)

- For NEMA 12, NEMA 4 and NEMA 412 wall-mount enclosures. Designed for installing 19 inch rack-mounted equipment in 24 inch wide enclosures. Small holes are pre-tapped at 10-32
- To install, drill holes in the side of the enclosure and bolt the angles in place
- Sealing washers are also provided to maintain original NEMA rating after installation

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





FEATURES-SPECIFICATIONS

NEMA 1 TYPE 1/4-LATCH

- Designed for field installation in standard NEMA 1 enclosures
- Requires only a quarter turn to open and close
- Available in both the 1/4-turn latch or 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 enclosures
- Latch kits are tamper resistant
- Available in both 1-point or 3-point 1/4-turn kits
- All have either black matted finish or chrome finish

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 NEMA 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



FEATURES-SPECIFICATIONS

NEMA 412 LOCK KITS

- Designed for NEMA 412 enclosures
- Available in both 1-point or 3-point 1/4-turn latches
- All have either black matted finish or chrome finish

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

LOCK KIT FOR NEMA 4 & 12 ENCLOSURES

- Designed for field installation in standard single door NEMA 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 provided

LOCK KIT FOR NEMA 3R, 4 & 12 ENCLOSURES

Catalog Number	Description
WACLSN12	1-point key lock

CLIP NUT PACKAGE

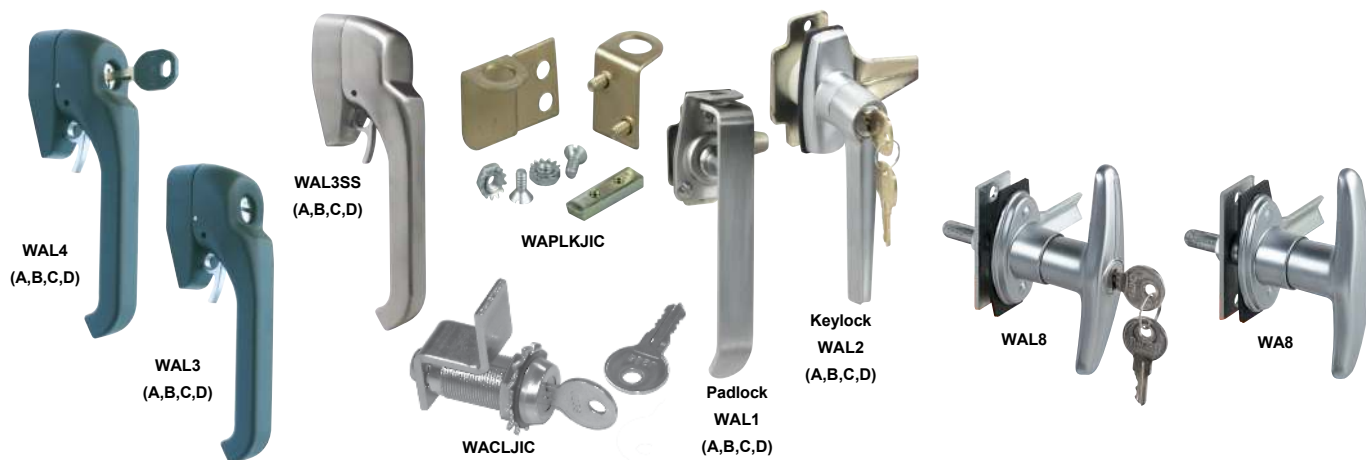
- Plated #10-32 clip nuts will fit all rack mounting angles with 7/32 diameter holes

CLIP NUT PACKAGE

Catalog Number	Description
W1032N	Clip nut (package of 20)

*NEMA 12 and 13 rating with dust cover only.

** Padlock hole size is 3/8" diameter.



FEATURES-SPECIFICATIONS

LOCK KITS FOR JUNCTION BOXES

- Designed for field installation in standard single door JIC, BCH, BN4CH enclosures
- 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 are provided

LOCK KITS FOR JUNCTION BOXES

Catalog Number	Description
WACLJIC	1-Point cylinder key lock
WAPLKJIC	Padlock lock kit
WAPLKJICSS	SS 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 ENCLOSURES

- Designed for field installation in standard single door NEMA 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 provided

LATCH KITS FOR SINGLE DOOR ENCLOSURES

Catalog Number		Description
Padlock Handle	Key Lock 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 86" or 90"

*Combo Key/Padlocking Handle
‡ N4/4X Rated Handles

KEYS FOR LATCH KITS

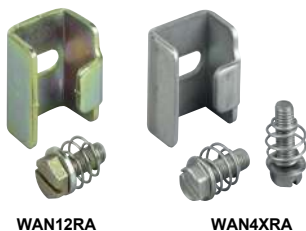
Catalog Number	Description
N41214TVPK	Key for N12TVP
N41214SQK	Key for N1214SQ, & N412SQ3
n41214tttrik	Key for N41214TTTRI
WAL2KEY	Key for WAL2A-WAL2D
WACLSN12KEY	Key for WACLSN12
WAEMKA4	Replacement Key for WAL3/WAL4 Series
WAL12KEY	Key for WAL12AR-WAL12B
WAL8KEY	Key for Tee Handle (WAL8)

NEMA 1 TYPE T HANDLE LATCH & CYLINDER LOCK KITS

- The "T" handles are intended to be used on various NEMA 1. Not suitable for water-tight applications
- Cylinder locks are designed for field installation in the small and large NIC enclosures. Latch is water and dust tight.
- It is necessary to drill a hole in the 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



FEATURES-SPECIFICATIONS

REPLACEMENT CLAMP
ASSEMBLIES

- Designed for use as replacement clamps on JIC, NEMA 4, 4X & 12 enclosures. All necessary parts are 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)

TOGGLE LATCH FOR NEMA
4 AND 4X FREE STANDING
ENCLOSURES

- Provides quick access to NEMA 4 and 4X freestanding 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

TOGGLE LATCH FOR TYPE NEMA 4X FREE STANDING ENCLOSURES

Catalog Number	Description
WAFT44XSS	304 stainless steel (package of 2)
WAFT44XSSA	316 stainless steel (package of 2)



FEATURES-SPECIFICATIONS

Applications

Used where illumination is needed inside of an enclosure. Door switch can be utilized in conjunction with on/off switch light model for auto illumination when enclosure door is opened

Features

- Available with motion sensor or on/off switch
- 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 the light off 5 minutes after motion ceases
- Combined AC & DC voltage range allows the universal use with a single model
- Daisy chain cables allows the user to connect up to 16 lights with AC voltage and up to 8 lights with DC voltage

- Wieland connectors for fast and easy installation
- Includes both magnets and screw mount clip for mounting to all types of surfaces with no need for additional mounting accessories
- Long light service life of 60,000 hours

LED STRIP LIGHTS

Catalog Numbers	Operating Voltage	Activation Method	Light Intensity	Lamp Type	Supplied Mounting Method	Dimensions (HxWxD)
SL24265VMS	24-265V AC/DC, 50/60 Hz	Motion Sensor	400	LED, 120 degree angle	Magnet and Screw Mount	14.07x1.26x1.40 (357x32x36)
SL24265VOOS	24-265V AC/DC, 50/60 Hz	On/Off Switch	400	LED, 120 degree angle	Magnet and Screw Mount	14.07x1.26x1.23 (357x32x31)

NEW ACCESSORIES

Catalog Numbers	Product Description	Voltage AC	Frequency	Current Rating	Voltage DC	Rated Current	Dimensions (HxWxD)
CSLF	Connector, Strip Light, Female	—	—	—	—	—	—
CSLM	Connector, Strip Light, Male	—	—	—	—	—	—
PCSLW118	Cable, Power, Strip Light, Female 1 End, 118"	—	—	—	—	—	—
DCCSLW19	Cable, Daisy Chain, Strip Light, Male/Female, 19"	—	—	—	—	—	—
DCCSLW39	Cable, Daisy Chain, Strip Light, Male/Female, 39"	—	—	—	—	—	—
CDS138	Cable, Strip Light to Door Switch, Female, 138"	—	—	—	—	—	—
DSPP	Door Switch, End Limit, Plain Plunger	24 - 400V	50/60 Hz	10 - 1.8 A	24 - 250V	28 - 0.27 A	2.80x1.19x1.18 (71x30x30)
DSRP	Door Switch, End Limit, Roller Plunger	24 - 400V	50/60 Hz	10 - 1.8 A	24 - 250V	28 - 0.27 A	3.30x1.19x1.18 (84x30x30)
DSPPRB	Door Switch, End Limit, Plain Plunger w Release Button	24 - 400V	50/60 Hz	10 - 1.8 A	24 - 250V	28 - 0.27 A	3.56x1.19x1.53 (90x30x39)
SDLS	Slide, Door Limit Switch	—	—	—	—	—	2.56x1.57x0.45 (65x40x11)



WNV6LED

GREEN
LEDRED
LEDAMBER
LEDBLUE
LEDCLEAR
LED

FEATURES-SPECIFICATIONS

LED WORK/TROUBLE LIGHTS

Applications

Provides illumination on the inside of an enclosure. Utilizes LED source with long life (50,000 maintenance-free hours).

Features

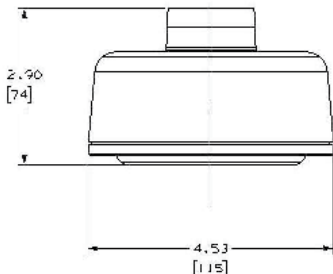
- Crisp white light with 6 Watt output of approximately 485 lumens
- Compact in size 3/4" NPT pendant fixture
- Housing of high strength 30% glass-filled thermoset polyester with clear polycarbonate diffuser

LED SIGNAL LIGHTS

WNV SERIES WORK LIGHTS

Catalog Number	Description
WNV6LED	6 Watt head only*

*Consult factory for power supply to be mounted elsewhere inside enclosure.

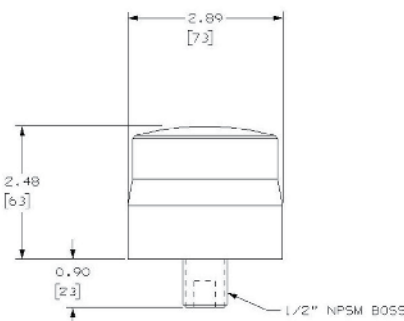


Applications

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

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 approximately 7 micro flashes per second
- Can be mounted with the lens in the UP or SIDE position
- Includes gasket and locknut
- Maintains N4X seal

TYPICAL
INSTALLATION

WL SERIES SIGNAL LIGHTS

Catalog Number	Description
WLFG25A	AMB LED FL 120-240VAC
WLFG25B	RED LED FL 120-240VAC
WLFG25C	GRN LED FL 120-240VAC
WLFG25G	BLU LED FL 120-240VAC
WLFG25R	CLR LED FL 120-240VAC
WLFG26A	AMB LED FL 12-80VAC
WLFG26B	RED LED FL 12-80VAC
WLFG26C	GRN LED FL 12-80VAC
WLFG26G	BLU LED FL 12-80VAC
WLFG26R	CLR LED FL 12-80VAC
WLSG25A	AMB LED ST 120-240VAC
WLSG25B	RED LED ST 120-240VAC
WLSG25C	GRN LED ST 120-240VAC
WLSG25G	BLU LED ST 120-240VAC
WLSG25R	CLR LED ST 120-240VAC
WLSG26A	AMB LED ST 12-80VAC
WLSG26B	RED LED FL 12-80VAC
WLSG26C	GRN LED FL 12-80VAC
WLSG26G	BLU LED FL 12-80VAC
WLSG26R	CLR LED FL 12-80VAC

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

Catalog Number	Description
120VAC	040mA Flash
240VAC	020mA Flash
12VDC	400mA
80VDC	60mA
24VAC	198mA Flash



FEATURES-SPECIFICATIONS

VAPOR CAPSULES

Applications

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 inside the enclosure
- All capsules include a 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. Corrosion inhibitor products are not returnable. Corrosion inhibitors should be stored 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 the vapor capsule. For optimal protection, the capsule should be placed as close to the center of the enclosure as possible. Side mounting (such as to the door) is often the most practical and still offers, in most cases, excellent coverage.

WVC VAPOR CAPSULES

Catalog Number	Enclosure Volume Protection (Cu. Ft.)	Packaging Quantity	Dimensions HxWxD
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

DESICCANT PACKETS

Applications

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 times 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. Corrosion inhibitor products are not returnable. Corrosion inhibitors should be stored at temperatures not exceeding 120°F (45°C)

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

WWG VAPOR CAPSULES

Catalog Number	Enclosure Volume Protection (Cu. Ft.)	Packaging Quantity	Dimensions HxWxD
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 NEMA 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.)

For all N412C enclosures

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 back panels.

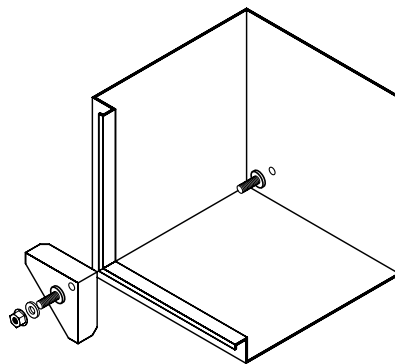
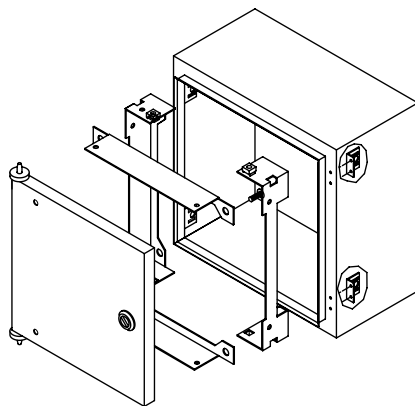
Finish: White Polyester Powder.

PANEL CONVERSION KIT

Catalog Number	Description
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 you are 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 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.

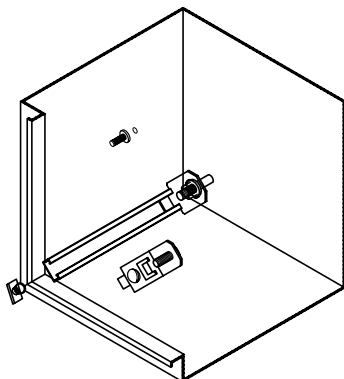
Finish: White Polyester Powder

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

For all N412C enclosures

ADJUSTABLE DEPTH MOUNTING KIT

Catalog Number	For Enclosure Size
HFWADM64C	6" depth enclosure W/4 COLLAR STUDS
HFWADM84C	8" depth enclosure W/4 COLLAR STUDS
HFWADM82C	8" depth enclosure W/2 ADDITIONAL STUDS
HFWADM104C	10" depth enclosure W/4 COLLAR STUDS
HFWADM102C	10" depth enclosure W/2 ADDITIONAL STUDS
HFWADM124C	12" depth enclosure W/4 COLLAR STUDS
HFWADM122C	12" depth enclosure W/2 ADDITIONAL STUDS



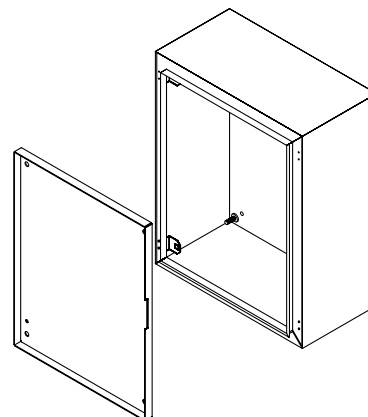
DEAD FRONT KIT

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 NEMA 1 with enclosure door open.

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

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)





MOUNTING CHANNEL

GRID STRAPS



RACK MOUNTING ANGLES



DIN RAIL KIT

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"

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 (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.

RACK MOUNTING ANGLES

Rack mounting angles allow the installation of 19" rack-mounted 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 pre-galvanized steel. 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

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"

SPRING NUT AND SCREW PACKAGE

The package includes 20 1/4 - 20 spring nuts and 20 1/4 - 20 screws. They can be used for additional mounting on mounting channels and light bracket channels.

Catalog Number: WADS1420CN