Wall-Mount Enclosures
Type 12 Premier™ Series Double-Door with Quarter-Turn Latches
Data Sheet

Application
- Houses electrical controls and instruments
- Protects against circulating and windblown dust, falling dirt and dripping non-corrosive liquids

Standards
- UL 508 Listed, Type 12
- cUL Listed, Type 12
- Conforms to NEMA standard for Type 12

Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

Accessories
- Premier panels
- NEMA panel adapters
- Depth adjustment brackets
- Print pockets
- Padlockable or keyed handles
- Security latch inserts
- Mounting foot kits
- See Accessories section, pages 154-159

Construction
- Enclosure and door are fabricated from code gauge steel (see page 153)
- All continuous welded seams are finished smooth
- Hardware kit provided contains grounding hardware, .312-18 flanged hex nuts for panel mounting, and sealing washers fo body mounting holes

Body Construction
- Body flange trough design is formed around body opening to diverts liquid contaminants away from door opening
- Reduced width flange design increases enclosure opening
- Ground stud provided in enclosure body
- .312-18 collar studs are provided for mounting optional Premier panels
- Enclosure mounting holes in body provided for direct mounting or optional mounting feet
- Utility bracket provides wire management and accessory mounting options

Door Construction
- Doors are secured to the body with a unique spring-loaded hidden hinge design on one side and slotted quarterturn flush latch(es) on the opposite side
- Doors are easily removed and interchangeable
- Door opens 170° for easy access
- Doors have a fixed, oil-resistant gasket
- Utility rail provides grounding, rigidity and wire management
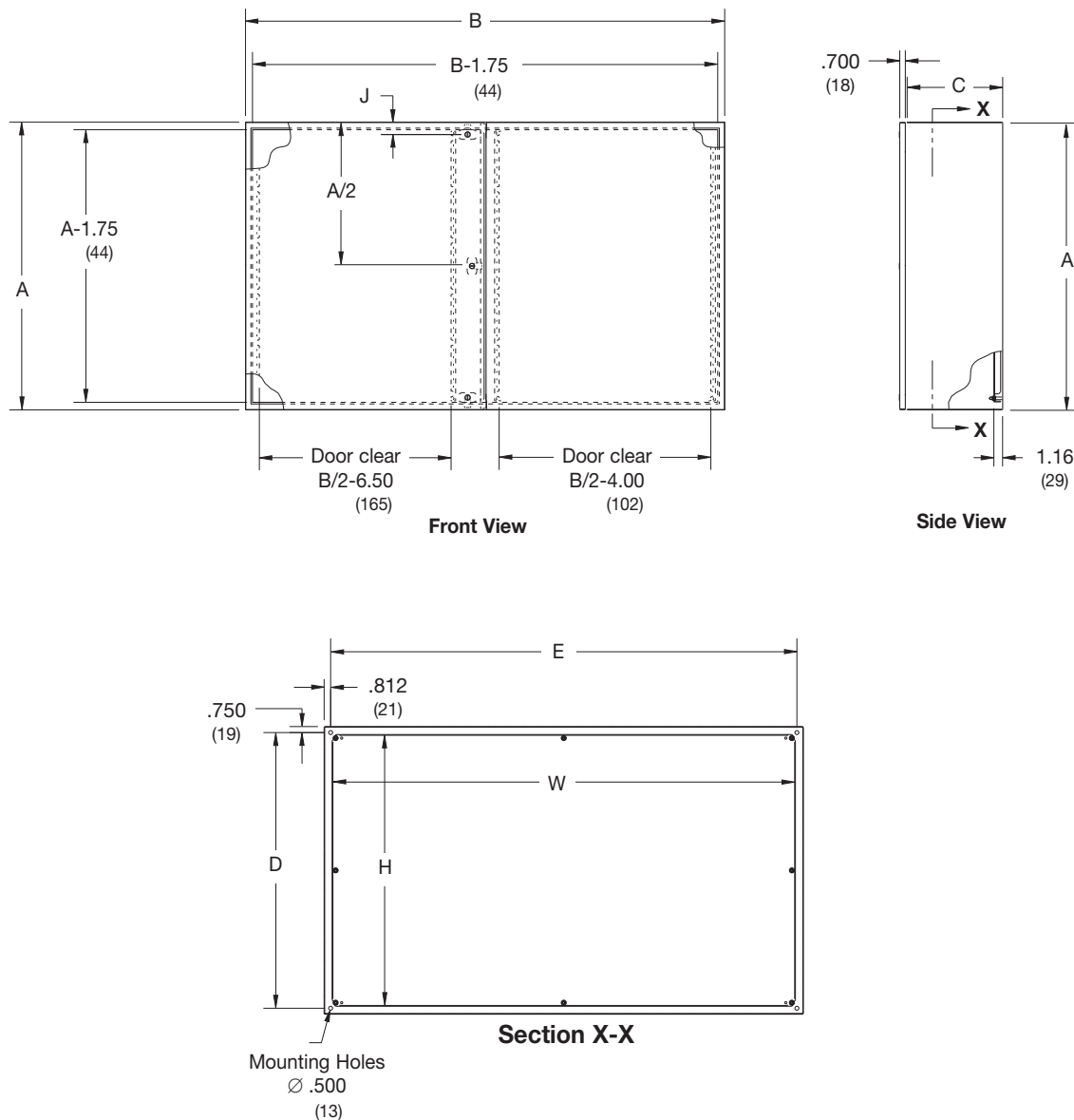
Discount Schedule: C2
Subclass: TC0

Type 4 Panel Enclosures

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

Electrical Enclosures

Wall-Mount Enclosures
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Illustration Sheet and Catalog Number

Enclosure Catalog Number Solid Door	Enclosure Size A x B x C		Door/Body Gauge	Panel Catalog Number	Panel Size H x W		Mounting D x E		Latch Qty.	J	
	in.	mm			in.	mm	in.	mm		in.	mm
24428-TD	24x42x8	610x1067x203	14/14	2442P	22.00x40.00	559x1016	22.50x40.37	572x1026	3	5.00	127
30488-TD	30x48x8	762x1219x203	14/14	3048P	28.00x46.00	711x1168	28.50x46.37	724x1178	3	5.00	127
306012-TD	30x60x12	762x1524x305	14/14	3060P	28.00x58.00	711x1473	28.50x58.37	724x1483	3	5.00	127
364812-TD	36x48x12	914x1219x305	14/14	4836P	34.00x46.00	864x1168	34.50x46.37	876x1178	3	5.00	127
366012-TD	36x60x12	914x1524x305	14/14	6036P	34.00x58.00	864x1473	34.50x58.37	876x1483	3	5.00	127

Front View

Side View

Section X-X

Mounting Holes ∅ .500 (13)

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4 Panel Enclosures

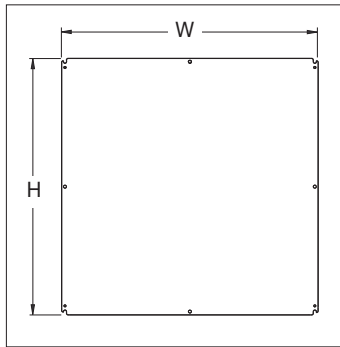## Premier™ Series Accessories

Discount Schedule: C2

Subclass: TD0

Panels

Premier panels can be installed in any Premier Series enclosure and are up to 20% larger than standard NEMA panels. Panels above 24" are flanged.
Steel panels have a white polyester powder paint finish.
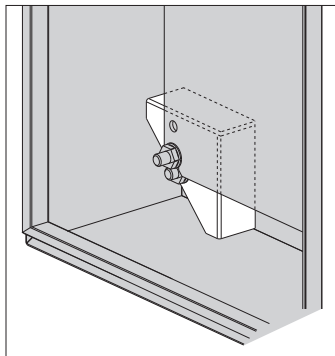Stainless Steel sizes are available as shown in chart.

Catalog Number			Panel Size H x W		Gauge
Galv	Steel	Stainless	in.	mm	
108GP	108P	108PSS4	8.00 x 6.00	203 x 152	14
1210GP	1210P	1210PSS4	10.00 x 8.00	254 x 203	14
1212GP	1212P	1212PSS4	10.00 x 10.00	254 x 254	14
1612GP	1612P	1612PSS4	14.00 x 10.00	356 x 254	14
1616GP	1616P	1616PSS4	14.00 x 14.00	356 x 356	12
2016GP	2016P	2016PSS4	18.00 x 14.00	457 x 356	12
2020GP	2020P	2020PSS4	18.00 x 18.00	457 x 457	12
2416GP	2416P	2416PSS4	22.00 x 14.00	559 x 356	12
2420GP	2420P	2420PSS4	22.00 x 18.00	559 x 457	12
2424GP	2424P	2424PSS4	22.00 x 22.00	559 x 559	12
2442GP	2442P	2442PSS4	22.00 x 40.00	559 x 1016	12
3020GP	3020P	3020PSS4	28.00 x 18.00	711 x 457	12
3024GP	3024P	3024PSS4	28.00 x 22.00	711 x 559	12
3030GP	3030P	3030PSS4	28.00 x 28.00	711 x 711	12
3048GP	3048P	3048PSS4	28.00 x 46.00	711 x 1168	12
3060GP	3060P	3060PSS4	28.00 x 58.00	711 x 1473	12
3624GP	3624P	3624PSS4	34.00 x 22.00	864 x 559	12
3630GP	3630P	3630PSS4	34.00 x 28.00	864 x 711	12
3636GP	3636P	3636PSS4	34.00 x 34.00	864 x 864	12
4230GP	4230P	4230PSS4	40.00 x 28.00	1016 x 711	12
4236GP	4236P	4236PSS4	40.00 x 34.00	1016 x 864	12
4824GP	4824P	4824PSS4	46.00 x 22.00	1168 x 559	12
4836GP	4836P	4836PSS4	46.00 x 34.00	1168 x 864	12
6036GP	6036P	6036PSS4	58.00 x 34.00	1473 x 864	12

NEMA Panel Adapters

NEMA panel adapters allow standard NEMA panels to be used in Premier series enclosures. Decreased height and width of NEMA panels increase space around panel for wire management. Kit includes four adapters and four .375-16 flanged hex nuts.
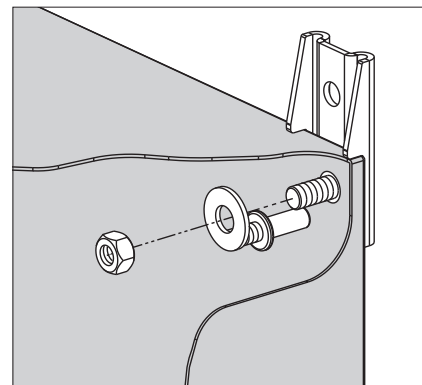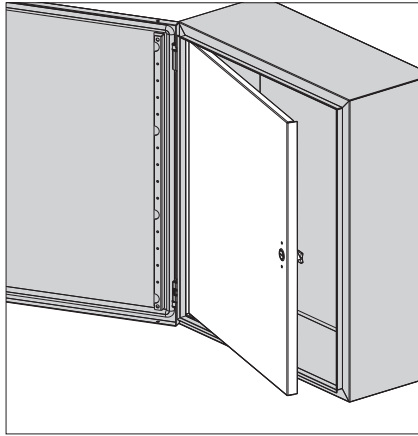Finish: Zinc Plated
(**Note**: Cannot be used with enclosures 12" x 12" (305 mm x 305 mm) or smaller.)

Catalog Number	Qty.	For use with Premier Enclosures
PCK4	4	30" x 30" or smaller

Mounting Foot Kits

Mounting foot kits are available in stainless steel. Four feet and hardware are included.

Catalog Number	Qty.	Description
WMKSS6	4	Type 316 Stainless Steel

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Electrical Enclosures

Premier™ Series Accessories

Discount Schedule: C2

Subclass: TD0

Swing-Out Panels

Swing-out panels offer a means for mounting user components and equipment near the front of an enclosure opening. Panel pivots from front of enclosure to allow easy access to internal equipment. Swing-out panels are 14 gauge with a white polyester powder finish and includes all hardware for mounting to front flange of enclosure.
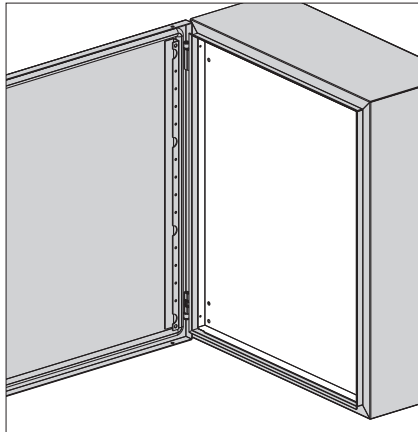(**Note**: Cannot be used in conjunction with depth adjustment brackets).

Note: Swing-out panel distance from panel face to inside of enclosure cover equals 1¹/₄".

Catalog Number	Panel Size Height x Width in.	mm	For use with Premier Enclosures A x B
1212SP	9.78 x 9.84	248 x 250	12"x12"
1612SP	13.78 x 9.84	350 x 250	16"x12"
1616SP	13.78 x 13.84	350 x 352	16"x16"
1620SP	13.78 x 17.84	350 x 453	16"x20"
2016SP	17.78 x 13.84	452 x 352	20"x16"
2020SP	17.78 x 17.84	452 x 453	20"x20"
2024SP	17.78 x 21.84	452 x 555	20"x24"
2416SP	21.78 x 13.84	553 x 352	24"x16"
2420SP	21.78 x 17.84	553 x 453	24"x20"
2424SP	21.78 x 21.84	553 x 555	24"x24"
3020SP	27.78 x 17.84	706 x 453	30"x20"
3024SP	27.78 x 21.84	706 x 555	30"x24"
3030SP	27.78 x 27.84	706 x 707	30"x30"
3624SP	33.78 x 21.84	858 x 555	36"x24"
3630SP	33.78 x 27.84	858 x 707	36"x30"
3636SP	33.78 x 33.84	858 x 860	36"x36"

Dead Front Panels

Dead front kits offer a means for mounting user components and equipment near the front of an enclosure opening. Also, creates a barrier and controls access to the enclosure interior. Kit includes ANSI 61 gray panel and all hardware for mounting to enclosures.
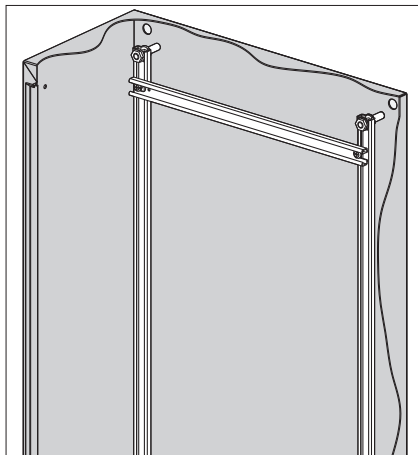(**Note**: Cannot be used in conjunction with depth adjustment brackets).

Note: Dead front panel distance from panel face to inside of enclosure cover equals 1¹/₄".

Catalog Number	For use with Premier Enclosures A x B
1212DF	12"x12"
1612DF	16"x12"
2016DF	20"x16"
2020DF	20"x20"
2420DF	24"x20"
2424DF	24"x24"
3024DF	30"x24"

Mounting Channels

Mounting channels create a vertical or horizontal framework for DIN rail, flexible mounting straps, or other component attachment. Two channels provided for mounting on enclosure collar studs. Finish: Zinc Plated

Catalog Number	Qty.	For use with Premier Enclosures
12MC	2	12" height or width
16MC	2	16" height or width
20MC	2	20" height or width
24MC	2	24" height or width
30MC	2	30" height or width
36MC	2	36" height or width
42MC	2	42" height or width
48MC	2	48" height or width
60MC	2	60" height or width

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
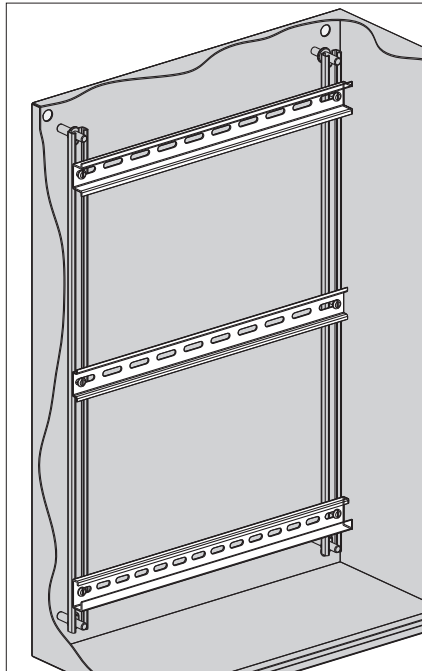
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Premier™ Series Accessories

Discount Schedule: C2
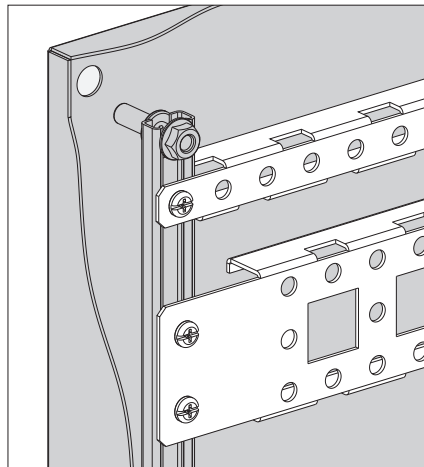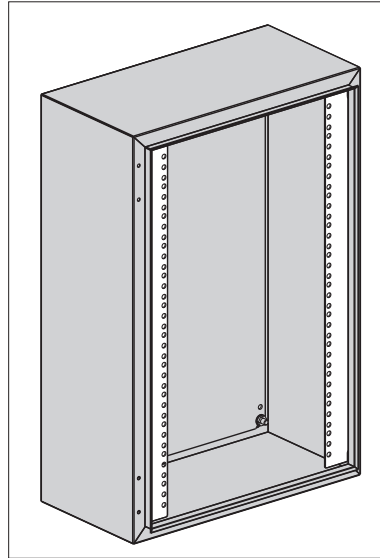
Subclass: TD0

DIN Rail Kits

DIN rail kits provide flexibility for mounting DIN type snap-on equipment. Three styles; TS32x15, slotted; TS35x7.5, slotted; TS35x15, slotted all attach to collar studs either horizontally or vertically. Three DIN rails, screws and channel nuts are provided. Finish: Yellow Zinc

Catalog Number	Description	For use with Premier Enclosures
12DR1P	TS32 x 15, slotted	12" height or width
16DR1P	TS32 x 15, slotted	16" height or width
20DR1P	TS32 x 15, slotted	20" height or width
24DR1P	TS32 x 15, slotted	24" height or width
12DR3P	TS35 x 7.5, slotted	12" height or width
16DR3P	TS35 x 7.5, slotted	16" height or width
20DR3P	TS35 x 7.5, slotted	20" height or width
24DR3P	TS35 x 7.5, slotted	24" height or width
12DRCP	TS35 x 15, slotted	12" height or width
16DRCP	TS35 x 15, slotted	16" height or width
20DRCP	TS35 x 15, slotted	20" height or width
24DRCP	TS35 x 15, slotted	24" height or width

Flexible Mounting Straps

Flexible mounting straps offer a versatile, horizontal or vertical mounting method inside enclosure body. Two designs; 1-hole or 3-hole pattern increase mounting flexibility and attach to enclosure collar studs. Flexible mounting strap kit contains two straps and hardware. Finish: Zinc Plated

Catalog Number	Description	Fits Premier Enclosures
12GS1	1 hole	12" height or width
16GS1	1 hole	16" height or width
20GS1	1 hole	20" height or width
24GS1	1 hole	24" height or width
30GS1	1 hole	30" height or width
36GS3	3 hole	36" height or width
42GS3	3 hole	42" height or width
48GS3	3 hole	48" height or width
60GS3	3 hole	60" height or width

Type 4 Panel Enclosures

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Electrical Enclosures

Premier™ Series Accessories

Discount Schedule: C2

Subclass: TD0

Rack Mounting Angles

Relay rack angles are designed for mounting EIA 19" rack mount equipment inside 24" wide enclosures. Fabricated from 14 gauge steel and zinc plated. Rack angles are mounted to enclosure flange with hardware provided. Rack mount angles are untapped and require screws and cage nuts for equipment mounting (order separately).
Finish: Zinc Plated

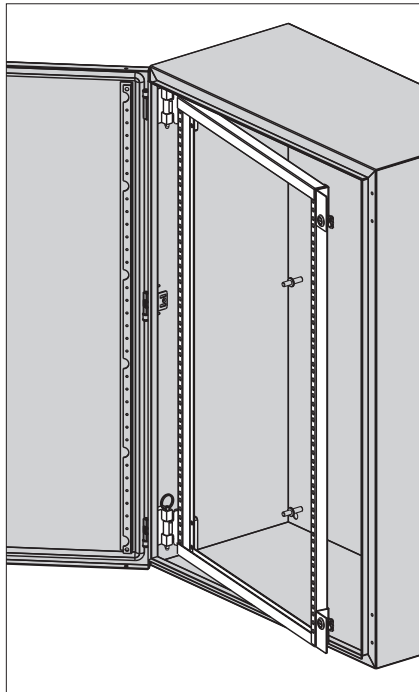| Catalog Number	For use with Premier Enclosures	Mounting Units
10URMA	20" height	10
12URMA	24" height	12
16URMA	30" height	16
19URMA	36" height	19
26URMA	48" height	26

Universal Spacing [$5/8$" (16mm), $5/8$" (16mm), $1/2$" (13mm)]

Swing-Out Rack Frames

Swing-out rack frames allow mounting of EIA 19" rack mount equipment. Flexible pivoting framework provides access to back of equipment or other internal components. Designed for use with 24" wide Premier series enclosures. Mounting hardware included. Swing-out rack frame holes are untapped and require screws and cage nuts for equipment mounting (order separately).
(**Note**: Cannot be used in conjunction with depth adjustment brackets).
Finish: ANSI Gray Polyester Powder

Catalog Number	For use with Premier Enclosures	Mounting Units
2424SF	24" x 24"	11
3024SF	30" x 24"	15
3624SF	36" x 24"	18

Universal Spacing [($5/8$" (16mm), $5/8$" (16mm), $1/2$" (13mm)]

Type 4 Panel Enclosures

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Electrical Enclosures

COOPER B-Line

Premier™ Series Accessories

Discount Schedule: C2

Subclass: TD0

Handles

Padlocking, key-locking or non-locking handles are interchangeable with standard slotted quarter-turn flush latch on Premier series enclosures. Available keyed alike or keyed different, please specify when ordering.

Catalog Number	Description
WMHNL	Wall-mount handle, non-locking
WMHK-01	Wall-mount handle, key-locking - keyed 01
WMHK-02	Wall-mount handle, key-locking - keyed 02
WMHK-03	Wall-mount handle, key-locking - keyed 03
WMHK-04	Wall-mount handle, key-locking - keyed 04
WMHPT0	Wall-mount handle, padlockable

Security Latch Inserts

Security latch inserts interchange with slotted quarter-turn flush latch and provide security and control access to interior of enclosure. Inserts include matching key.

Catalog Number	Description
7MTLK	7mm triangular latch insert
7MSLK	7mm square latch insert
3MDBLK	3mm double bit latch insert

7MTLK

7MSLK

3MDBLK

Print Pockets

Print pockets provide a convenient place to store operation manuals, diagrams, or other documents inside the enclosure. Thermoplastic pockets are gray and have cut away areas for viewing contents. Pockets have adhesive backing for mounting inside on enclosure door.

Catalog Number	Length x Width
32170	6" x 6"
32171	10" x 10"

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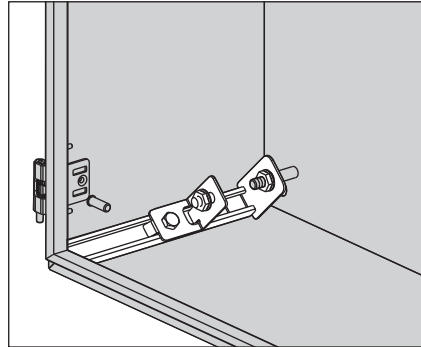
Electrical Enclosures

Premier™ Series Accessories

Discount Schedule: C2
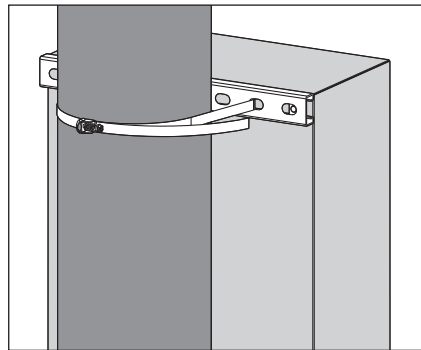
Subclass: TD0

Depth Adjustment Brackets

Depth adjustment brackets allow variable depth mounting of premier accessories. Designed for use with 6", 8" or 12" deep enclosures. Kit is available in quantities of 4 or 2 and includes mounting channel, adjustable mechanism and hardware. When enclosure has 6 collar studs, use two kits. (**Note**: Not for use with swing-out rack frame, dead front panel or swing-out panel). Finish: Zinc Plated

Catalog Number	Qty.	For use with Premier Enclosures
64AMK	4	6" depth or greater
84AMK	4	8" depth or greater
82AMK	2	8" depth or greater
124AMK	4	12" depth or greater
122AMK	2	12" depth or greater

Pole Mounting Kits

Pole mounting kits allow installation of enclosure on round or rectangular poles. Kit includes hot dip galvanized after fabrication strut channel, stainless steel band and hardware for top and bottom mounting of enclosure.

Catalog Number	For use with Premier Enclosures
12PMK	12" width
16PMK	16" width
20PMK	20" width
24PMK	24" width
30PMK	30" width

Note: Pole diameter range 4" minimum to 12" maximum.

Hardware

Phillips head screws and cage nuts are available in #10-32, #12-24 or M6 and allow mounting of equipment to untapped holes in rack mounting angles and swing-out rack frame.

Catalog Number	Screw Type
E2-MA-1032-PHMS-100	#10-32 Phillips
E2-MA-1224-PHMS-100	#12-24 Phillips
E2-MA-M6-PHMS-100	M6 Phillips

Catalog Number	Cage Nut Type
E2-MA-CN-1032-100	#10-32 Tapped
E2-MA-CN-1224-100	#12-24 Tapped
E2-MA-CN-M6-100	M6 Tapped

Sold in bags of 100 pieces.

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