Panel Enclosures

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 508A Listed, Type 12
- cUL Listed, Type 12
- Conforms to NEMA standard for Type 12
- Wall-mounting bracket required to maintain UL/CSA external mounting requirements

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

Accessories
- Premier panels
- NEMA panel adapters
- Depth adjustment brackets
- Print pockets
- Single point padlockable or keyed handles
- 3-point (3PT) handle: SD-KHB
- 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 divert liquid contaminants away from door opening
- Reduced width flange design increases enclosure opening
- Ground stud provided on enclosure body and on door
- .312-18 collar studs are provided for mounting optional Premier panels
- Enclosure mounting holes in body provided for direct mounting or optional mounting feet

Door Construction
- Doors are secured to the body with a concealed hinge design on one side and a slotted quarter-turn 3-point latching system which closes the left side door over the right
- Doors are easily removed and interchangeable
- Door opens 180° for easy access
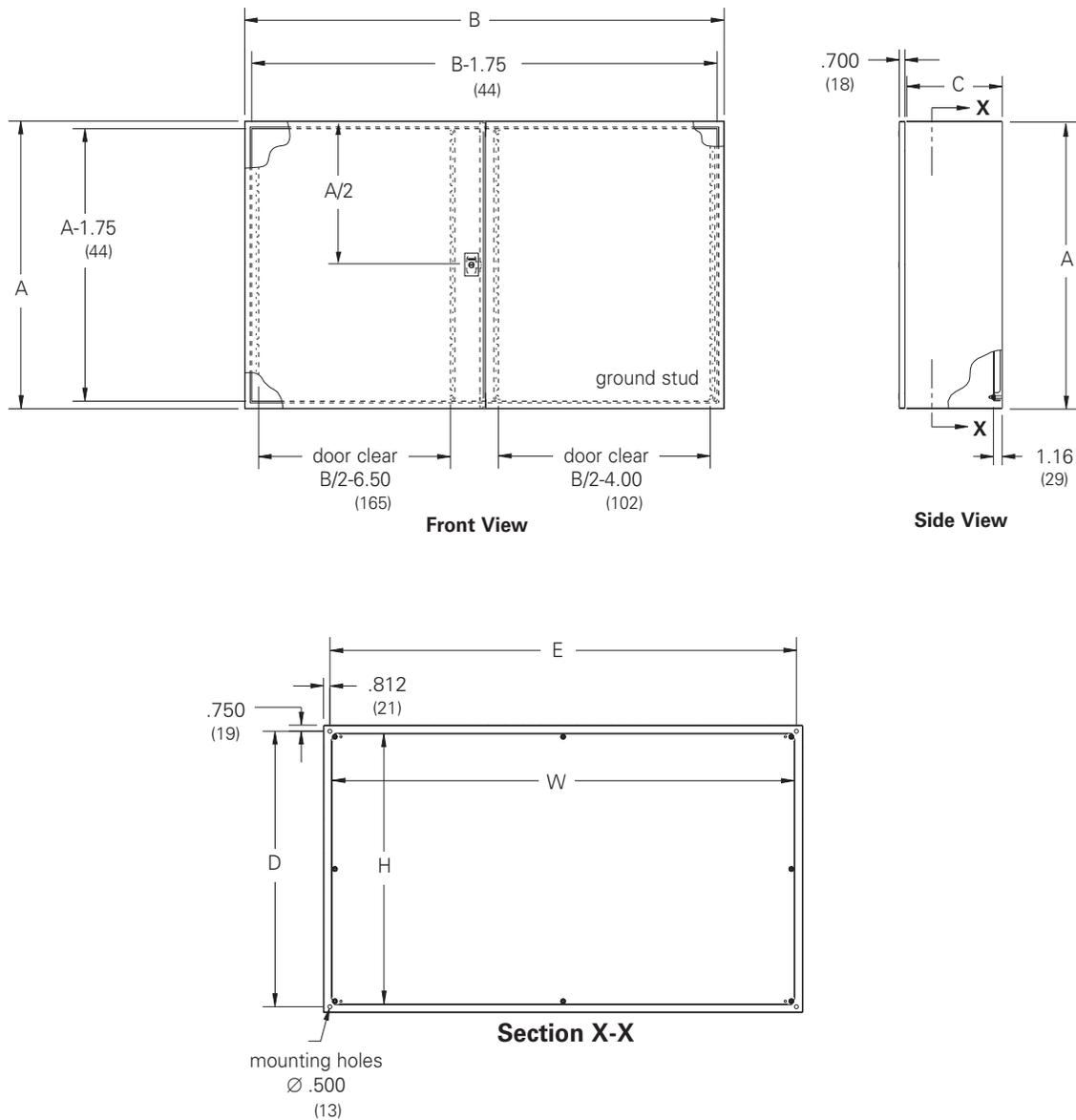- Doors have a fixed, oil-resistant gasket

Discount Schedule: C2
Subclass: TC0

Notes: We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

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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.
	in.	mm			in.	mm	in.	mm	
24428-TD	24x42x8	610x1067x203	14/14	2442P	22.00x40.00	559x1016	22.50x40.37	572x1026	3PT
30488-TD	30x48x8	762x1219x203	14/14	3048P	28.00x46.00	711x1168	28.50x46.37	724x1178	3PT
306012-TD	30x60x12	762x1524x305	14/14	3060P	28.00x58.00	711x1473	28.50x58.37	724x1483	3PT
364812-TD	36x48x12	914x1219x305	14/14	4836P	34.00x46.00	864x1168	34.50x46.37	876x1178	3PT
366012-TD	36x60x12	914x1524x305	14/14	6036P	34.00x58.00	864x1473	34.50x58.37	876x1483	3PT

Front View

Side View

Section X-X

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
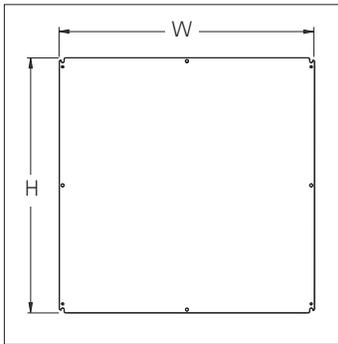
Type 4 Panel Enclosures

Premier™ Series Accessories
Discount Schedule: C2

Panels   Subclass: TDP

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 and conductive galvanized sizes are available as shown in chart.
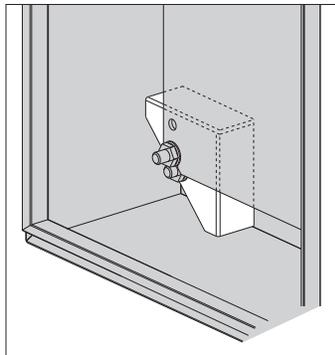

Catalog Number			Panel Size H x W		Gauge
Conductive	**Steel**	**Stainless**	**in.**	**mm**	
108GP	108P	108PSS4	8.00 x 6.00	203 x 152	14
1210GP	1210P	1210PSS4	10.00 x 8.00	254 x 203	14
1212GP	1212P	1212PSS4	10.00 x 10.00	254 x 254	14
1612GP	1612P	1612PSS4	14.00 x 10.00	356 x 254	14
1616GP	1616P	1616PSS4	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   Subclass: TD0

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.
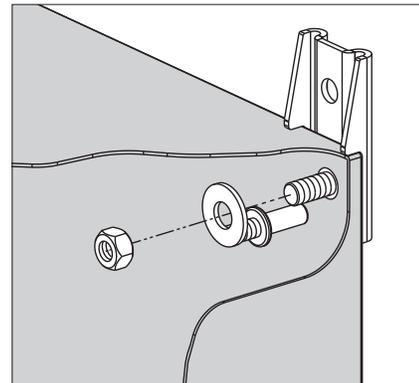Finish: Zinc Plated
(**Note**: Cannot be used with enclosures 12″ x 12″ (305 mm x 305 mm) or smaller.)

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

Mounting Foot Kits   Subclass: TD0

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

Catalog Number	Qty.	Description
WMK	4	Zinc Plated Steel

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