NEMAtrol

NEMA 4X/IP65 Enclosures For 'trol & 1/8 DIN Cases

Features

- Compatible with all Standard Size "trol", SUPERtrol & 1/8 DIN Products

- Meets NEMA 4X/IP65 Specs.

- Quick-Release Latches

- Light Weight

Application:
Ideal for use in most petrochemical plants, sewage plants, food processing areas, packing plants, electroplating plants, etc.

Construction:
- Molded fiberglass reinforced polyester material has excellent chemical resistance and outstanding physical properties.
- Fiberglass material is easily punched, drilled, filed or sawed.
- Oil-resistant gasket attached with oil-resistant adhesive.
- The enclosures have corrosion-resistant fiberglass hinges and spring-loaded fiberglass latches attached with monel screws.

Physical Properties	Enclosure Value	ASTM Method
Flexural Strength	17,000 PSI	D-790
Heat Distortion	400° F	D-648
Water Absorption (24hrs.)	.5%	D-570
Tensile Strength	6,500 PSI	D-651
Specific Gravity	1.8	D-792
Flammability	94-5V	UL94
Dielectric Strength	400 V.P.M	D-149
Arc Resistance	180 Sec.	D-495

Ordering Information

Part Number
NEMAtrol4X   (NEMA 4X enclosure for all standard 'trol units 7.365" x 2.495" cutout)
NEMAtrol 4x0 (no cutout)
NEMAtrol 4x1 (1 cutout)
NEMAtrol 4x2 (2 cutouts)

NEMAST4X   (NEMA 4X enclosure for SUPERtrol & LEVELtrol II series)
NEMAST 4x1 (1- 5.43" x 2.68" cutout for SUPERtrol series)
NEMAST 4x2 (2- 5.43" x 2.68" cutout for SUPERtrol series)

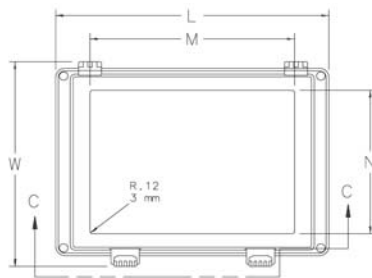**NEMA-1/8DIN**   (NEMA 4X enclosure for all 1/8 DIN size units)
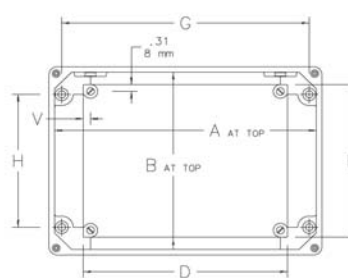NEMA-1/8DIN 4x0 (no cutout)
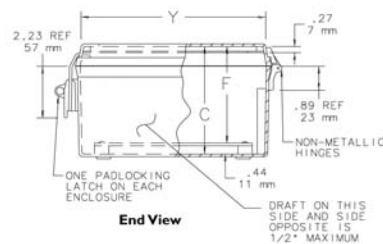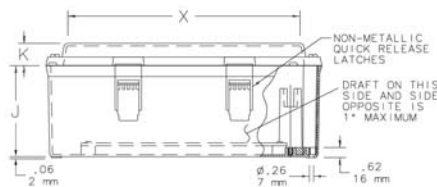NEMA-1/8DIN 4x1 (1 cutout)
NEMA-1/8DIN 4x2 (2 cutouts)

Dimensions:

Top View with Cover

Top View with Cover Removed

NOTES: 1. Panel screws have # 10-32 threads.
2. Hinged cover opens 200° maximum.

End View

Part Number	A x B x C	D x E	G x H	L x W	F	J	K	V	X	Y
NEMA-1/8DIN	7.50 x 6.00 x 5.28 (191 x 152 x 134)	4.88 x 4.88 (124 x 124)	6.75 x 4.00 (171 x 102)	8.00 x 7.39 (203 x 188)	4.75 (121)	4.38 (111)	1.00 (25)	0.31 (8)	6.22 (158)	5.59 (142)
NEMAtrol4X NEMAST4X	11.50 x 8.00 x 6.78 (292 x 203 x 172)	8.75 x 6.88 (222 x 175)	10.75 x 6.00 (273 x 152)	12.00 x 9.39 (305 x 239)	6.25 (159)	5.13 (130)	1.75 (44)	0.25 (6)	9.97 (253)	7.34 (186)