

# INFORMATION ONLY

## 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.



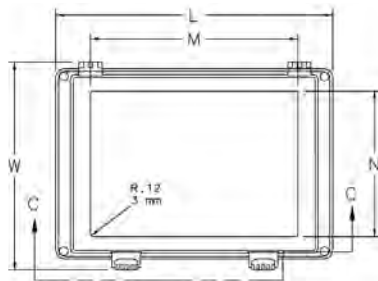
### Ordering Information

#### Part Number

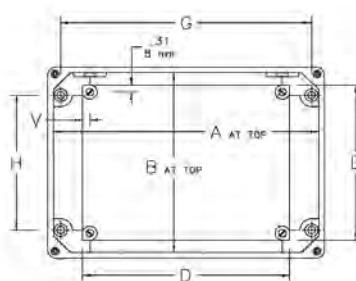
- NEMAtrol4X** (NEMA 4X enclosure for all standard 'trol units 7.365" x 2.495" cutout)
- NEMAtrol 4x0 (no cutout)  
 NEMAtrol 4x1 (1 cutout)  
 NEMAtrol 4x2 (2 cutouts)
- NEMAST4X** (NEMA 4X enclosure for SUPERtrol & LEVEL-trol II series)
- NEMAST 4x1 (1- 5.43" x 2.68" cutout for SUPERtrol series)  
 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)

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

### Dimensions:

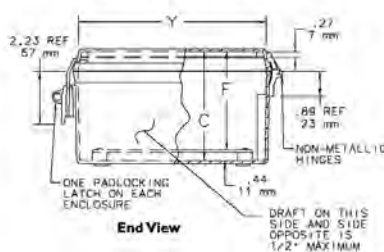
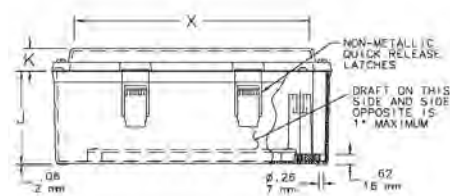


Top View with Cover



Top View with Cover Removed

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



End View

### Options:

- H2 - 0.875" Hole for Hub fitting
- HF2 - 0.5" Female NPT Hub fitting
- 2H2 - Two 0.875" Holes for Hub fittings
- 2HF2 - Two 0.5" Female NPT Hub fittings
- H3 - Three 0.84" Holes for Hub fittings

Part Number	A x B x C	D x E	G x H	L x W	F	J	K	V	X	Y
<b>NEMA-1/8DIN</b>	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)
<b>NEMAtrol4X</b>	11.50 x 8.00 x 6.78	8.75 x 6.88	10.75 x 6.00	12.00 x 9.39	6.25	5.13	1.75	0.25	9.97	7.34
<b>NEMAST4X</b>	(292 x 203 x 172)	(222 x 175)	(273 x 152)	(305 x 239)	(159)	(130)	(44)	(6)	(253)	(186)