MS816

Large NEMA 4X/IP65 Enclosures
Accommodates Several Products

Features

- Large Size: 16"(H) x 14"(W) x 8"(D)

- Can Accommodate up to Four SUPERtrol Series Products with Accessories Mounted Inside

- Meets NEMA 4X/IP65 Specs.

- Quick-Release Latches (standard)

- Hinged Cover (on left)

- Light Weight

- Options:
  - Sub Panel
  - DIN Rail
  - Pre-wired to DIN Rail Terminal Block

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

Material:

Cover/Base -	Ultraguard® Fiberglass reinforced polyester (Color RAL 7035)
Fasteners -	304 series stainless steel
Back panel inserts -	Brass
Gasket -	Closed cell neoprene
Mounting Feet -	304 series stainless steel

Test Spec:
Construction meets NEMA/EEMAC Type 1, 2, 3, 4, 4X, 12 & 13
UL® 508 listed; Type 1, 2, 3, 3R, 4, 4X, 12, and 13
CSA-C22 No. 14; Type 1, 2, 3, 3R, 4, 4X, 12, and 13
IEC60529 Type IP66
Compliant with RoHS (Restriction of Hazardous Substances)

Ordering Information

Part Number

MS816NEMAST4X0 (no cutout)
MS816NEMAST4X1 (1 cutout)
MS816NEMAST4X2 (2 cutouts)
MS816NEMAST4X3 (3 cutouts)
MS816NEMAST4X4 (4 cutouts)

Options:
- A - Assembled at KEP
- SP - Sub-Panel
- DR - Single DIN Rail Installed for accessory mounting
- PW - Internal Pre-wired by KEP to DIN Rail Terminal Block (Consult factory with your requirements)

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BACK VIEW

17.82 [452.73]

17.19 [436.71]

13.01 [330.56]

OPTIONAL BACK PANEL SHOWN
ALUMINUM – .100 TH'K.
WHITE STEEL – .075 TH'K.
FIBERGLASS – .188 TH'K.

(4) EACH #10-32 BRASS INSERTS
S. ST'L FEET SCREWS

(4) ø.34 [ø8.74]

FRONT VIEW WITH LID REMOVED

15.50 [393.70]

15.34 [389.66]
13.85 [351.66]
13.50 [342.90]

17.22 [437.29]

15.72 [399.29]

.47 [11.91] TYP

SECTION A-A

8.00 [203.20]
7.34 [186.49]
9.21 [233.86]

1.75 [44.45]

10.30 [261.70]

7.25 [184.15]

B

B

15.99 [406.15]

A

A

17.87 [453.80]

SECTION B-B

(2) S. ST'L LOCKABLE
SNAP LATCH
& KEEPER PLATE

(4) EACH #10-32 BRASS
INSERTS AND PLATED CARBON
STEEL SCREWS

CLOSED CELL NEOPRENE GASKET

S. ST'L. HINGE

OPTIONAL HINGED
FRONT PANEL SHOWN
ALUMINUM-0.09 THICK

(4) S. ST'L.
MOUNTING FEET

MATERIAL:
BOX – COMPRESSION MOLDED FIBERGLASS REINFORCED POLYESTER
COVER – COMPRESSION MOLDED FIBERGLASS REINFORCED POLYESTER
WINDOWS – POLYCARBONATE