MS821 NEMA1/8DIN

NEMA 4X Enclosure Quick-Release Latch Hinged Cover

Features

- Compact Size: 8"(H) x 6"(W) x 5.75"(D)

- Can Accommodate up to two MINItrol Series Products (1/8 DIN)

- 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

SPECIFICATIONS:

Height (In.):   8.0
Width (In.):   6.0
Depth (In.):   5.75

Standard Weight (Lbs.): 6.0

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 and 13
UL® 508A 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
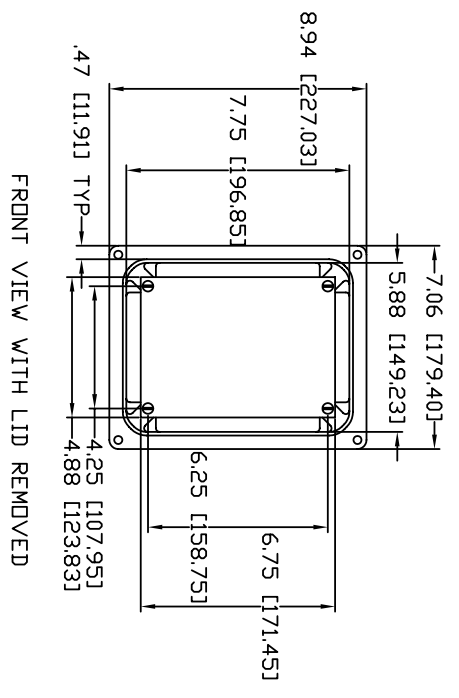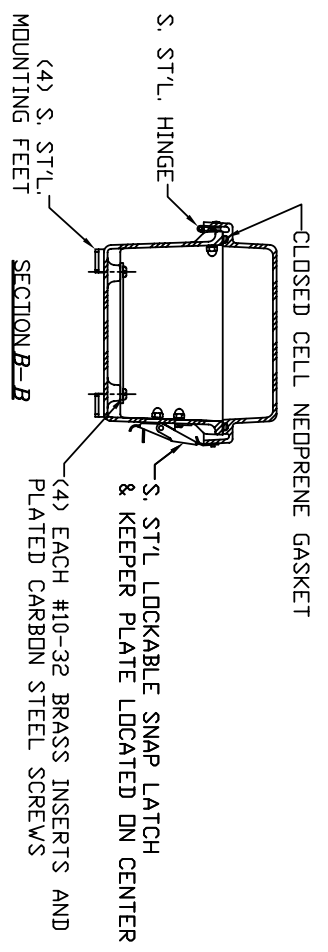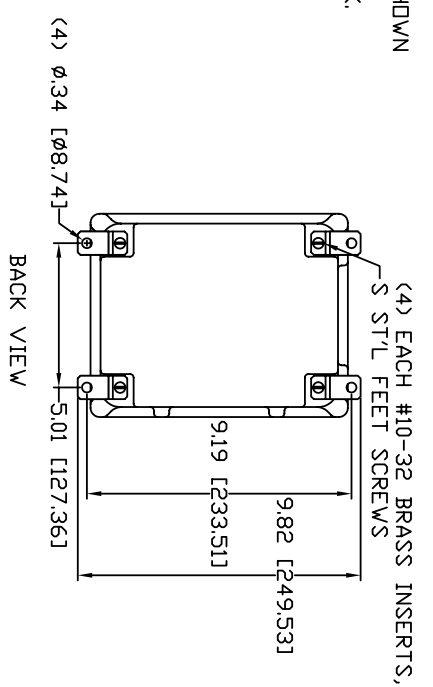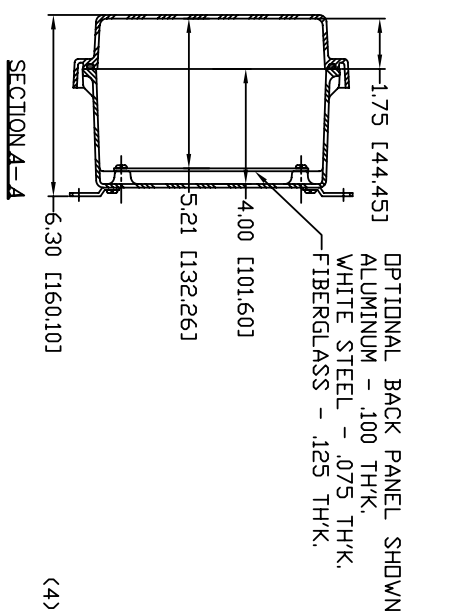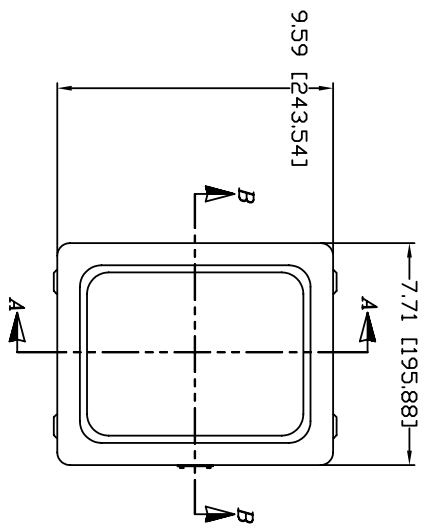IEC60529 Type IP66

Ordering Information

Part Number

MS821NEMA1/8DIN4X0 (no cutout)
MS821NEMA1/8DIN4X1 (1 cutout)
MS821NEMA1/8DIN4X2 (2 cutouts)

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

DIMENSIONS:

9.59 [243.54]

7.71 [195.88]

B

A A

B

SECTION A-A

1.75 [44.45]

6.30 [160.10]

5.21 [132.26]

4.00 [101.60]

OPTIONAL BACK PANEL SHOWN
ALUMINUM - .100 TH'K.
WHITE STEEL - .075 TH'K.
FIBERGLASS - .125 TH'K.

S. STL. HINGE

(4) S. ST'L.
MOUNTING FEET

SECTION B-B

CLOSED CELL NEOPRENE GASKET

S. ST'L LOCKABLE SNAP LATCH
& KEEPER PLATE LOCATED ON CENTER

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

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

(4) ⌀.34 [⌀8.74]

BACK VIEW

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

5.01 [127.36]

9.19 [233.51]

9.82 [249.53]

8.94 [227.03]

7.75 [196.85]

.47 [11.91] TYP

7.06 [179.40]

5.88 [149.23]

4.25 [107.95]
4.88 [123.83]

6.25 [158.75]

6.75 [171.45]

FRONT VIEW WITH LID REMOVED