

# MS846

## Large NEMA 4X Housing with Hinged Cover

### FEATURES:

- Accommodates Flow Computer(s) and Accessories (printers, converters, etc.)
- Seamless formed in place PUR gasket assures watertight and dust tight seal
- Mounting brackets and attachment screws are provided with each enclosure
- Hinge is corrosion-resistant type stainless steel
- Stainless Steel quick release lockable latches

### Included:

Hinged cover. Base with 10-32 brass inserts, latched cover with formed in place PUR gasket, stainless hinge pin. Quick release latches. Enclosure mounting foot kit. Accessory 10-32 screws for panel mounting.

Height (In.): 14.0 (356mm)

Width (In.): 12.0 (305mm)

Depth (In.): 7 (178mm)

### Materials:

Material: Polycarbonate

Base color: RAL 7035 -light grey

Cover color: RAL 7035 -light grey

Gasket material: Polyurethane

### Test Spec:

Construction meets NEMA/EEMAC Type 1, 2, 3, 4, 4X, 12 & 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

### Temperature:

Short Term: -40 to 250°F (-40 to 140°C)

Continuous: -40 to 175°F (-40 to 80°C)

### Rating:

Ingress protection (EN 60529): IP66; IP67

NEMA Class NEMA 4, 4X, 12 and 13

Impact Resistance (EN 62262): IK09;

Electrical insulation: Not insulated

Halogen free (DIN/VOE 04 72, Part 815): 1

UV resistance: UL 508

Flammability Rating: UL 508

Glow Wire Test (IEC 695-2-1) °C: 960 °C

### Certificates:

ARCA\_ Certificate of Compliance



### Ordering Information:

#### Part Number:

MS846NEMAST4X0QR - enclosure with no cutouts

MS846NEMAST4X1QR - enclosure with 1 cutout for ST series

MS846NEMAST4X2QR - enclosure with 2 cutouts for ST series

MS846NEMAST4X3QR - enclosure with 3 cutouts for ST series

**NOTE:** QR in part number depicts Quick Release Latches (std)

#### Options:

SPA - Sub-Panel (aluminum)

SPP - Sub-Panel (PVC)

SPS - Sub-Panel (painted steel)

DR1 - Single DIN Rail Installed for accessory mounting

DO - Duplex Outlet

CB16 - Dual Circuit Breaker- 16 AMP

TB - Terminal Block

TB3 - 3 Position Fused Terminal Block

PW - Internal Pre-wired by KEP (Please provide desired wiring sketch)

A - Assembled at KEP

*Consult factory for custom conduit hole, fitting and factory wiring options.*



10 Industrial Way East, Eatontown, NJ 07724

800-631-2165 • 732-649-7100 • Fax 732-649-7099 • <https://www.kep.com>

Dimensions

