



## AM1868IL

AM Series fiberglass wall mount enclosure assembly with hinged cover and stainless-steel snap latch

**Enclosure Type:** JIC Size

**Cover Type:** Opaque

**Mounting Description:** Stainless steel feet fastened to back side brass inserts

**Height:** 467 mm

**Width:** 417 mm

**Depth:** 207 mm

**Usable Depth:** 195 mm

**Volume:** 2453 cu mm

## Product Info

**Brand:** AM Series

**UPC:** AM18I68IL

**Carton Quantity:** 1

**Carton Weight:** 4.15 kg

**Country of Origin:** India

**Color:** Gray (RAL 7035)

**Material:** Fiberglass Reinforced Polyester - compression molded SMC box and cover

**Additional Materials:** 304 Stainless Steel Mounting brackets, 304 Stainless Steel internal hardware, 304 stainless steel external hardware (hinges/latches/fasteners), Brass inserts

## Features:

Non-corrosive, non- conductive, UV protected, Flameretardent, Impact resistant, Chemical Resistant, Leight Weight with lower installation cost, Negligible maintenance cost, easy to modify and Loger life cycle compare to Steel/Polycarbonate. Rigid design with Back panel inserts plus Stainless Steel wall mounting brackets and neoprene gasket encased in a continous channel on the cover.

## Application:

Enclose and protect electrical and electronic controls, instruments or components for indoor and outdoor applications. Especially well suited for extreme temperature and corrosive environments.

## Standards:

IEC 60529: Ingress Protection - IP66

IEC-62262: Impact Resistance - IK08

ASTM G154: UV - 5000Hrs

UL94: Flammability Rating - 5VA

IEC 62208: Thermal stability - 70°C, 168hrs

IEC 60695: Glow Wire Test - 960°C

CE, RoHS and Reach Compliant

