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# AM1868IH

AM Series fiberglass wall mount enclosure assembly with 2-screw hinged cover

**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:** AM18I68IH

**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 Complaint