+91.80.67926666
NO.199 & 242, Road No. 8
Bommasandra, Jigani Link Road
Bangalore, Karnataka

# AM864I

AM-JIC Series fibreglass wall mount enclosure assembly with 4-screw lift-off cover. External Hardware are of SS 304 Series. IP Rating - IP 66

**Enclosure Type:** JIC Size

**Cover Type:** Opaque

**Closure Type:** 4-Screw Lift-Off

**Mounting Description:** SS 304 feet fastened to back side brass inserts

**Box Features:**

**Installation Type:** Wall Mount

**Height:** 203 mm

**Width:** 156 mm

**Depth:** 105 mm

**Usable Depth:** 93 mm

## Product Info

**Brand:** AM Series

**UPC:** AM864I

**Carton Quantity:** 1

**Carton Weight:** 1.9 kg

**Country of Origin:** India

**Color:** RAL 7035

**UV Rating:** 5000 Hours

**IP Rating:** IP66

**IK Rating:** IK08

**Fire Classification:** Glow Wire at 960◦C

**Flame Resistance:** 5VA

**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