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# AM1086IW

AM-JIC Series fibreglass wall mount enclosure assembly with 4-screw lift-off cover. External Hardware are of SS 304 Series with 6mm PC Clear Window. IP Rating - IP 66.

**Enclosure Type:** JIC Size

**Cover Type:** Opaque with Viewing Window

**Closure Type:**

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

**Box Features:**

**Installation Type:** Wall Mount

**Height:** 258 mm

**Width:** 210 mm

**Depth:** 156 mm

**Usable Depth:** 144 mm

## Product Info

**Brand:** AM Series

**UPC:** AM1086IW

**Carton Quantity:** 1

**Carton Weight:** 3.7 kg

**Country of Origin:** India

**Color:** RAL 7035 with clear window

**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