





# **Product Info**

Brand: AM Series
UPC: AM1086ILW
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

## AM1086ILW

AM-JIC Series fibreglass wall mount enclosure assembly with Snap Latch Locking System & One Side Hinge. 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

#### 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

