ALLIED MOULDED PRODUCTS, Inc.

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222 N. Union St.
Bryan, OH 43506

# AM1868TW

18"x16"x8" AM Series fiberglass wall mount enclosure assembly with hinged window cover and stainless-steel twist latch

**Availability:**
For up-to-date delivery on this product, please contact us at 866-283-9324 or sales@alliedmoulded.com

**Enclosure Type:** JIC Size

**Cover Type:** Opaque with Viewing Window

**Closure Type:** Metal Twist Latch

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

**Box Features:**

**Installation Type:**

**Height:** 18.4 in

**Width:** 16.4 in

**Depth:** 8.01 in

**Usable Depth:** 7.58 in

**Volume:** 2453 cu in

## Product Info

**Brand:** AM Series

**UPC:** 85339918745

**UNSPSC:** 39121324

**Carton Quantity:** 1

**Carton Weight:** 17 lbs

**Carton Length:** 9 in

**Carton Width:** 21 in

**Carton Height:** 23 in

**Country of Origin:** United States of America

**Color:** Gray (RAL 7035) with clear window

**Material:** ULTRAGUARD® Fiberglass reinforced polyester - compression molded SMC box and cover with bonded clear polycarbonate window

**Additional Materials:** 316 stainless steel external hardware (hinges/latches/fasteners), 316 stainless steel mounting brackets, Plated carbon steel internal hardware, Brass inserts, Polyurethane (FIP) Formed-In-Place gasket system

**Features:**

Non-corrosive, non-conductive, light weight with lower installation cost, easy to modify and longer life cycle compared to steel. Rigid design with back panel inserts plus stainless steel mounting brackets and a gasket system encased in a continuous channel on the cover. Note: The cover latching design as of June 26th, 2017 will be changing from 4 to 2 latches and has been properly tested to achieve NEMA 4X ratings!

**Application:**

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

**Standards:**

UL 508A, UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. E120175

Complies with:
1. EN / IEC 60204-1 and 60529 Type IP66
2. RoHS directive

**WARNING** – PROP 65
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