

222 N Union Street • Bryan, OH 43506 Ph: (800) 722-2679 • Fx: (800) 237-7269

Email: sales@alliedmoulded.com www.alliedmoulded.com

# **AMU1648TW**



## **Product Description**

Wall mount enclosure assembly

Cover Type: Twist Latch Hinged Window Cover

Brand: ULTRALINE® Catalog #: AMU1648TW

Height: 16.05 in. Width: 14.27 in. Depth: 8 in. Usable Depth: 7.99 in. Volume: 2061 cu. in. Carton Quantity: 1 Carton Weight: 12 lb.

UPC: 085339959809 UNSPSC: 39121324 Patents: U.S. Patent No. 7,572,975 Country of Origin: United States of America

#### **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 nonmetallic mounting brackets and a gasket system encased in a continuous channel on the cover.

## **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

CSA-C22.2 No. 14 and CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. 89590

Complies with:

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



#### COLOR

RAL 7035 - Gray with clear window

#### MATERIAL

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

#### MOUNTING

Nonmetal feet fastened to back side brass insert

## **ENCLOSURE ACCESSORIES**

Back Panels, Hinged Front Panel, Hole Plugs, Vent Kits, and Pole Mount Kit

## ADDITIONAL MATERIALS

316 stainless steel external hardware (hinges, latches and fasteners)

Polycarbonate mounting brackets

Plated carbon steel internal hardware

Brass inserts

Polyurethane (FIP) Formed-In-Place gasket system

© 2025 Allied Moulded Products, Inc.

**Product Specification Sheet**