

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

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

# AMP1086NLF



## **Product Description**

Wall mount enclosure assembly

Cover Type: Nonmetal Snap Latch Hinged Solid/Opaque Cover

Brand: POLYLINE<sup>®</sup> Catalog #: AMP1086NLF

Height: 9.90 in. Width: 8.12 in. Depth: 5.94 in. Usable Depth: 6.06 in. Volume: 500 cu. in. Carton Quantity: 1 Carton Weight: 4 lb.

UPC: 085339974826 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. 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

#### MATERIAL

Polycarbonate box and cover

#### MOUNTING

Nonmetal flange 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

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**Product Specification Sheet**