



# AMP1086F



VIDEO

## Product Description

Wall mount enclosure assembly

**Cover Type:** Lift-Off 4-Screw Solid/Opaque Cover

**Brand:** POLYLINE®  
**Catalog #:** AMP1086F

**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:** 085339974765  
**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 electrical 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, 6P, 12 and 13; File No. E120175

CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 6P, 12 and 13; File No. 89590

Complies with:

1. EN / IEC 60204-1 and 60529 Type IP66 and units rated 6P are IP68 (submersible up to 24 hours at a depth of 6 feet/1.8 meters)
2. RoHS directive



## COLOR

RAL 7035 - Gray

## MATERIAL

Polycarbonate box and cover

## 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