



## Product Info

**Brand:** AM Series

**UPC:** 85339918790

**UNSPSC:** 39121326

**Carton Quantity:** 1

**Carton Weight:** 17 lbs

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

**Color:** Gray (RAL 7035)

**Material:** ULTRAGUARD® Fiberglass reinforced polyester - compression molded SMC box and Cover

**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

## AM1868HP42

18"x16"x8" AM Series fiberglass wall mount enclosure assembly with 2-screw hinged cover and 42 pushbutton holes

### Availability:

**Made to order;** normally ships within 2 weeks after receipt of order - - Lead times may be delayed temporarily due to Covid-19 related events.

**Enclosure Type:** Pushbutton

**Cover Type:** Opaque

**Closure Type:** 2-Screw

**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:** 7.69 in

**Volume:** 2453 cu in

### 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.

### Application:

Designed to protect push-button switches from damage and wear, these enclosures have holes for mounting push buttons and an internal compartment to house associated wires and mechanisms. Push buttons are often used for operating industrial machines or processes for indoor and outdoor applications. Note: 22.5mm hole designs are available by adding a "22" to the part number (i.e. AM1868HP4222).

### 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



**WARNING** - PROP 65

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