# ATTABOX™

*Made in the USA With Texas Pride*

*-Protection from dust, rain, sleet, snow, splashing water, waves, hose directed water with superior impact and flame protection!*

UL/cUL-508A
UL/cUL-50E
Type 3R,4,4X,12
File: E319779

Rated IP68

## Polycarbonate Enclosures



- Best NEMA 4X non-metallic enclosure available today
- Flat lid surface for easy HMI / pilot device mounting
- Latches and hinges do not penetrate enclosure
- Clear and opaque lids
- Easy to remove lid
- High performance inserts
- Integrated lock hasp
- Molded in bosses
- Multi-directional mounting feet



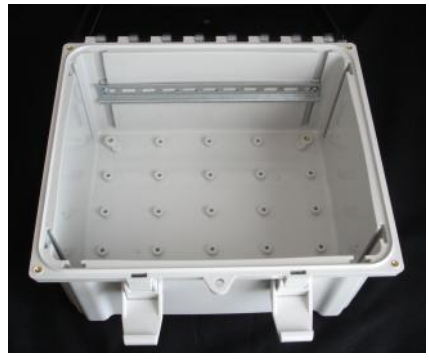
**Rated**
- **IP68**
- **Type 3R, 4, 4X, 12**
- **F1 UV-light**
- **5VA flammability**
- **UL 1741 Compliant**

## Side Mount Solutions

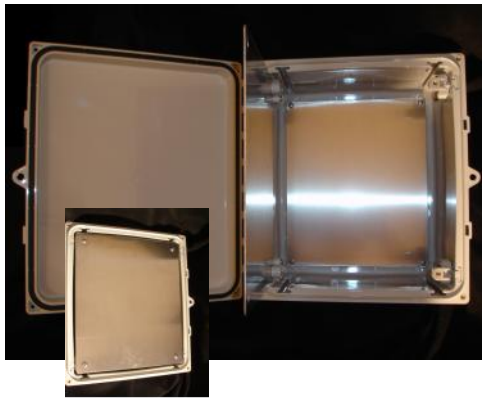
- Increases usable space
- Provides more mounting options
  - DIN rails
  - Side panels
  - Equipment
- Aluminum slot nuts
  - Variable mounting heights
  - 10/32 machine screw







## Panel Systems



- Sub-panel mounting solution – Revolutionary design
  - Variable height mounting
  - Swings open from any side
  - Panel locks into open position
  - Mounting holes are standard JIC
- 0.08” Aluminum panels
- Back panels are standard JIC




© Attabox LLC, all rights reserved


ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

# ATTABOX™

Rated IP68

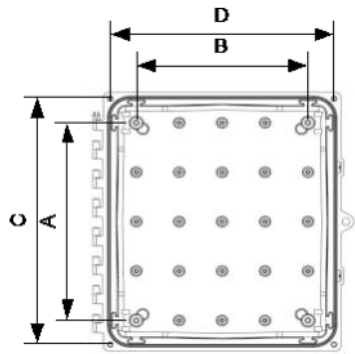
UL/cUL-508A

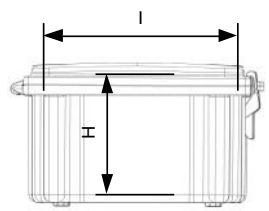
UL/cUL-50E

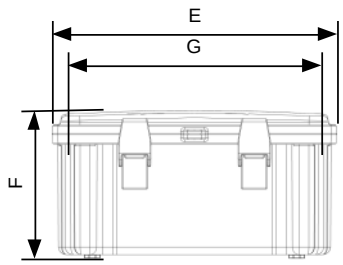
Type 3R,4,4X,12

File: E319779

UL1741 Compliant




| Part # | Size | Description |
|---|---|---|
| **Opaque Cover Enclosures** | | |
| AH664 | 6 x 6 x 4 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH864 | 8 x 6 x 4 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH1084 | 10 x 8 x 4 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH12106 | 12 x 10 x 6 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH14126 | 14 x 12 x 6 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH16148 | 16 x 14 x 8 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| AH181610 | 18 x 16 x 10 | Attabox™ Polycarbonate Enclosure with Opaque Cover |
| **Clear Cover Enclosures** | | |
| AH664C | 6 x 6 x 4 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH864C | 8 x 6 x 4 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH1084C | 10 x 8 x 4 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH12106C | 12 x 10 x 6 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH14126C | 14 x 12 x 6 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH16148C | 16 x 14 x 8 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| AH181610C | 18 x 16 x 10 | Attabox™ Polycarbonate Enclosure with Clear Cover |
| **Back Panels** | | |
| BP66A | 6 x 6 | Aluminum Back Panel |
| BP86A | 8 x 6 | Aluminum Back Panel |
| BP108A | 10 x 8 | Aluminum Back Panel |
| BP1210A | 12 x 10 | Aluminum Back Panel |
| BP1412A | 14 x 12 | Aluminum Back Panel |
| BP1614A | 16 x 14 | Aluminum Back Panel |
| BP1816A | 18 x 16 | Aluminum Back Panel |
| **Swing Panel Kits** | | |
| AH66SPK | 6 x 6 | Attabox™ 6x6 Swing Panel Kit (comes with mounts, screws and panel) |
| AH86SPK | 8 x 6 | Attabox™ 8x6 Swing Panel Kit (comes with mounts, screws and panel) |
| AH108SPK | 10 x 8 | Attabox™ 10x8 Swing Panel Kit (comes with mounts, screws and panel) |
| AH1210SPK | 12 x 10 | Attabox™ 12x10 Swing Panel Kit (comes with mounts, screws and panel) |
| AH1412SPK | 14 x 12 | Attabox™ 14x12 Swing Panel Kit (comes with mounts, screws and panel) |
| AH1614SPK | 16 x 14 | Attabox™ 16x14 Swing Panel Kit (comes with mounts, screws and panel) |
| AH1816SPK | 18 x 16 | Attabox™ 18x16 Swing Panel Kit (comes with mounts, screws and panel) |
| **DIN Rail Kits** | | |
| AH6DRK | | 6" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH8DRK | | 8" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH10DRK | | 10" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH12DRK | | 12" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH14DRK | | 14" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH16DRK | | 16" Din Rail Kit (includes two nuts, two screws, and din rail) |
| AH18DRK | | 18" Din Rail Kit (includes two nuts, two screws, and din rail) |
| **Accessories** | | |
| AHSNK | | Slot Nut Kit (includes two nuts & two screws) |
| AHSPM | | Swing Panel Mounts (4 per kit) |
| AHLK | | Latch kit (2 latches per kit) - replacement only |
| AHAK | | Accessory kit (includes all screws, inserts, and mounting feet) - replacement only |
| 4XGlands | | Cable glands of all sizes |
| **Custom Solutions** | | Attabox™ custom services - modification & component installations |

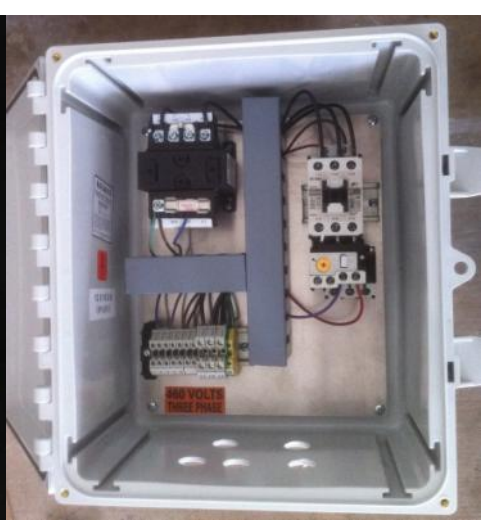
**Dimensions (inches)**

| Enclosure | A x B | C | D | E | F | G | H | I | Back Panel | Sub-Panel |
|---|---|---|---|---|---|---|---|---|---|---|
| 6x6x4 | 4.25x4.25 | 6.75 | 6.75 | 5.7 | 5.7 | 6.3 | 5 | 6.3 | 4.75x4.75 | 5.625x5.625 |
| 8x6x4 | 6.25x4.25 | 8.75 | 6.75 | 9.4 | 5.7 | 8.3 | 5 | 6.3 | 6.75x4.75 | 7.625x5.625 |
| 10x8x4 | 8.25x6.25 | 10.75 | 8.75 | 11.4 | 6.2 | 10.3 | 5.5 | 8.3 | 8.75x6.75 | 9.625x7.625 |
| 12x10x6 | 10.25x8.25 | 12.75 | 10.75 | 13.4 | 7.7 | 12.3 | 7 | 10.3 | 10.75x8.75 | 11.625x9.625 |
| 14x12x6 | 12.25x10.25 | 14.75 | 12.75 | 15.4 | 7.7 | 14.3 | 7 | 12.3 | 12.75x10.75 | 13.625x11.625 |
| 16x14x8 | 14.25x12.25 | 16.75 | 14.75 | 17.4 | 9.7 | 16.3 | 9 | 14.3 | 14.75x12.75 | 15.625x13.625 |
| 18x16x10 | 16.25x14.25 | 18.75 | 16.75 | 19.4 | 11.7 | 18.3 | 11 | 16.3 | 16.75x14.75 | 17.625x15.625 |

**Engineering Properties**

| Typical Properties | Typical Values | Unit | Standard |
|---|---|---|---|
| Flammability (resin/component) | V-0 / 5V-A | | UL 94 |
| UV-light | F1 | | UL 746C |
| Enclosure Types | 3R, 4, 4X, 12 | | UL 508A / UL50E |
| Falling Dart Impact (D 3029), 73°F | 1480 | in-lb | ASTM D 3029 |
| Izod Impact, unnotched, 73°F | 60 | ft-lb/in | ASTM D 4812 |
| Tensile Impact, Type ""S"" | 250 | ft-lb/in² | ASTM D 1822 |
| HDT, 264 psi, 0.250"", unannealed | 270 | °F | ASTM D 648 |
| CTE, flow, -40°F to 200°F | 3.8E-05 | 1/°F | ASTM E 831 |
| Flexural Stress, yld, 0.05 in/min, 2 in span | 13100 | psi | ASTM D 790 |
| Normal Temperature Range | -40 – 260 | °F | |
| Volume Resistivity | >1E+17 | Ohm-cm | ASTM D 257 |










© Attabox LLC, all rights reserved