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



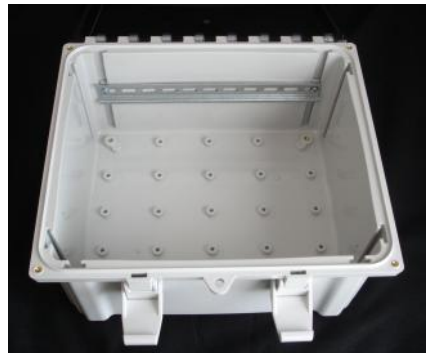
Rated
- **IP68**
- **Type 3R, 4, 4X, 12**
- **F1 UV-light**
- **5VA flammability**
- **UL 1741 Compliant**

Side Mount Solutions

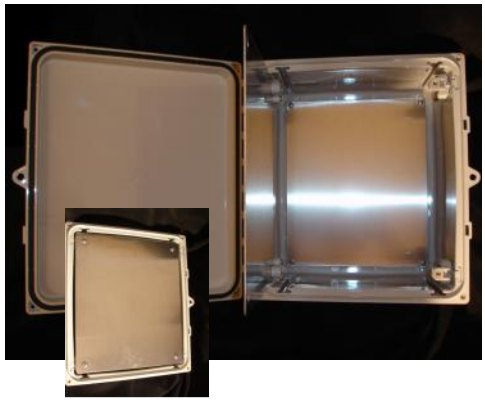
- Increases usable space
- Provides more mounting options
  - DIN rails
  - Side panels
  - Equipment
- Aluminum slot nuts
  - Variable mounting heights
  - 10/32 machine screw







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



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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

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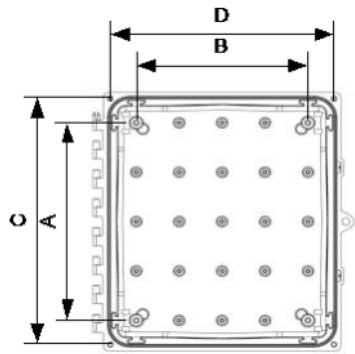
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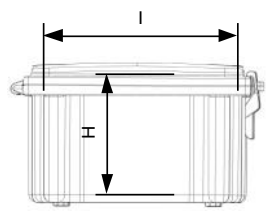
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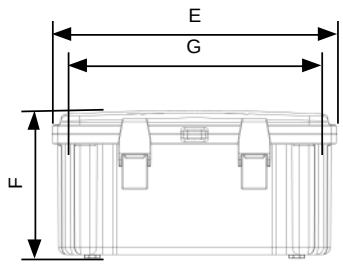
Type 3R,4,4X,12

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

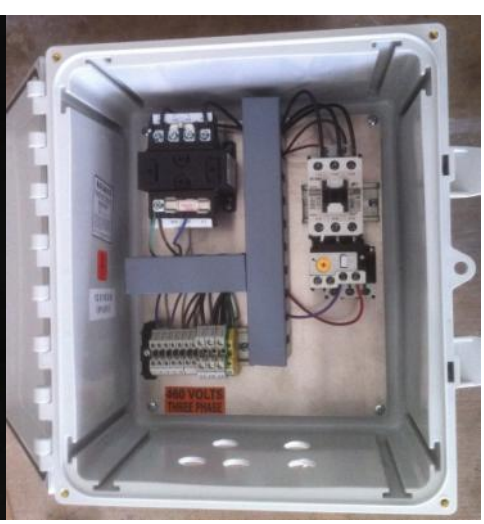
Dimensions (inches)

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









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