

Endurance™

FROM ATTABOX™ | A BRAND OF ROBROY® ENCLOSURES

Proven Protection From A “Next Generation” Of Design Innovation

Endurance (E) Series enclosures represent a next generation in enclosure evolution: a double insulated body that can be mounted directly to the wall or rail with no external feet or flange. In this design, mounting bolts are completely isolated from the interior of the enclosure, maintaining complete environmental integrity inside with maximum electrical safety. These fiberglass-reinforced polyester enclosures feature a flush, removable, hinged door with 180° opening.

There are 8 sizes of **Endurance** Series enclosures to meet the broadest industrial needs. The enclosures are rated watertight, self-extinguishing, with a broad temperature range.

Raised bosses internally provide for an extensive range of panel mounting options or DIN rail. They are easy to machine as well as customize to the user’s demanding specification. **Endurance** Series enclosures were designed with an end user hinge pin system that makes replacing doors very easy. This provides full access to the interior of the enclosure in addition to cutting, drilling or machining custom facings on the door itself.

ENDURANCE SERIES ATTRIBUTES

- Fiberglass Reinforced Polyester Construction
- Poured polyurethane seamless gasket
- Polycarbonate Hinge and Latch Hardware

ENDURANCE SERIES INDUSTRY STANDARDS

UL/cUL File #	E342926
NEMA Ratings (UL508A, UL50 & UL50e)	1, 4, 4X, 12
IEC 60529 Ratings	IP66
Temperature Range	(-58°F to +185°F) (-50°C to +85°C)
Flammability Rating	UL94-5VA
Self Extinguishing	Non-Halogenated
Impact Rating	IK10
Certifications	cULus, CE, REACH, RoHS
Outdoor UV Exposure (UL 746C)	(f1) Rated
Chemical Resistance	Visit AttaBox.com



Endurance | Opaque Cover (E)

Endurance | Opaque Cover | HQT

HINGED, QUARTER TURN LATCH



CONSTRUCTION

Material (Box & Cover)

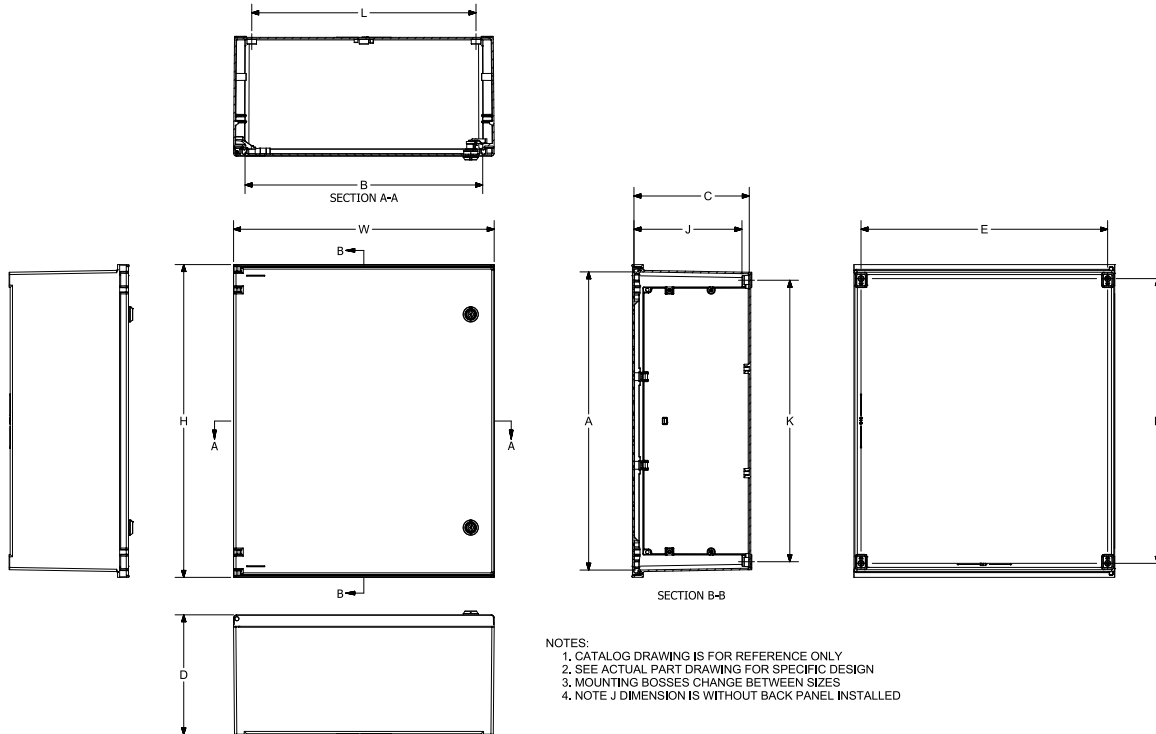
Fiberglass Reinforced Polyester

Gasket Material

Poured polyurethane seamless gasket

Hinge and Latch Hardware

Polycarbonate



ENDURANCE HQT DIMENSIONS

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	SHIPPING WEIGHT	PANEL NUMBER
E12106HQT	11.81 x 9.84 x 5.51 (300 x 250 x 140)	10.71 x 8.11 x 5.17 (272 x 206 x 131)	9.84 x 8.78 (250 x 223)	4.70 (119)	9.61 (244)	7.09 (180)	4.25 lbs.	BPE1210A
E16128HQT	15.75 x 11.81 x 7.87 (400 x 300 x 200)	14.64 x 10.08 x 7.50 (372 x 256 x 191)	13.70 x 10.75 (348 x 273)	7.03 (179)	13.46 (342)	9.06 (230)	7.94 lbs.	BPE1620A
E16168HQT	15.75 x 15.75 x 7.87 (400 x 400 x 200)	14.64 x 14.04 x 7.54 (372 x 357 x 192)	13.70 x 14.69 (348 x 373)	6.92 (176)	13.46 (342)	12.99 (330)	9.59 lbs.	BPE1616A
E20168HQT	19.69 x 15.75 x 7.87 (500 x 400 x 200)	18.58 x 14.04 x 7.54 (472 x 357 x 192)	17.64 x 14.69 (448 x 373)	6.91 (176)	17.40 (442)	12.99 (330)	11.57 lbs.	BPE2016A
E241610HQT	23.62 x 15.75 x 9.60 (600 x 400 x 230)	22.52 x 14.03 x 8.70 (572 x 356 x 221)	21.50 x 14.69 (546 x 373)	8.07 (205)	21.26 (540)	12.99 (330)	15.72 lbs.	BPE2416A
E242010HQT	23.62 x 19.69 x 9.06 (600 x 500 x 230)	22.52 x 17.95 x 8.70 (572 x 456 x 221)	21.50 x 18.62 (546 x 473)	8.07 (205)	21.26 (540)	16.93 (430)	17.48 lbs.	BPE2420A
E301210HQT	31.50 x 11.81 x 9.06 (800 x 300 x 230)	30.39 x 10.08 x 8.70 (772 x 256 x 221)	29.37 x 10.75 (746 x 273)	8.07 (205)	29.06 (738)	9.06 (230)	14.11 lbs.	BPE3012A
E302412HQT	31.50 x 23.62 x 11.81 (800 x 600 x 300)	30.39 x 21.93 x 11.45 (772 x 557 x 291)	29.29 x 22.56 (744 x 573)	10.82 (275)	29.06 (738)	20.87 (530)	27.89 lbs.	BPE3024A