HAMMOND®

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Type 4X Aluminum Junction Box *Eclipse Junior Series*

Continuous Hinge Door with Quarter Turn







Inner Panel Included

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion may be a problem.

Standards

- UL 508A Type 3R, 4, 4X, 12, and 13
- CSA Type 3R, 4, 4X, 12, and 13
- Complies with
  - NEMA Type 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66

Construction

- Formed from 0.08" Type 5052 H-32 aluminum.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Welded brackets provide for enclosure mounting.
- Continuously hinged cover has aluminum hinge and provides 180° opening.
- Door latches feature the added safety of quarter turn slot requiring use of tool for opening.
- Quarter turn latches formed from 316 stainless steel.
- Seamless poured-in place gasket.
- Models larger than 4"x4" include a removable 14 gauge galvanized inner panel.
- Tapped studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided on the enclosure.
- Grounding and panel mounting hardware provided.

Finish

- Cover and enclosure are natural unfinished aluminum.
- Removable inner panel is unpainted galvanized steel.

Accessories

- Additional Inner Panels
- Terminal Kit Assemblies
- Quarter Turn Assemblies
- General Accessories
- Swing Panel Kit
- Padlock Adaptor
- Climate Control

New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

	Enclosure			Panel	
Part No.	H	W	D	H	W
EJ443AL	4.00	4.00	3.00	N/A	N/A
EJ643AL	6.00	4.00	3.00	4.88	2.88
EJ863AL	8.00	6.00	3.50	6.75	4.88
EJ444AL	4.00	4.00	4.00	N/A	N/A
EJ644AL	6.00	4.00	4.00	4.88	2.88
EJ664AL	6.00	6.00	4.00	4.88	4.88
EJ884AL	8.00	8.00	4.00	6.75	6.88
EJ1084AL	10.00	8.00	4.00	8.75	6.88
EJ1264AL	12.00	6.00	4.00	10.75	4.88
EJ12124AL	12.00	12.00	4.00	10.75	10.88
EJ12105AL	12.00	10.00	5.00	10.75	8.88
EJ866AL	8.00	6.00	6.00	6.75	4.88
EJ1086AL	10.00	8.00	6.00	8.75	6.88
EJ10106AL	10.00	10.00	6.00	8.75	8.88
EJ12106AL	12.00	10.00	6.00	10.75	8.88
EJ12126AL	12.00	12.00	6.00	10.75	10.88
EJ14126AL	14.00	12.00	6.00	12.75	10.88
EJ16146AL	16.00	14.00	6.00	14.75	12.88
EJ12108AL	12.00	10.00	8.00	10.75	8.88
EJ14128AL	14.00	12.00	8.00	12.75	10.88
EJ16148AL	16.00	14.00	8.00	14.75	12.88
EJ161410AL	16.00	14.00	10.00	14.75	12.88

Tags: **junction box**, **Type 4X**, **aluminum**, **Eclipse Junior**, **corrosion**, **control**, **terminal wiring**, **continuous hinge**, **quarter turn**

Data subject to change without notice.

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