



Quality Products. Service Excellence.

Type 4X Aluminum Junction Box *Eclipse Junior Series*

Continuous Hinge Door with Quarter Turn



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.

| Part No. | Enclosure | | | Panel | |
|------------|-----------|-------|-------|-------|-------|
| | 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 |

Data subject to change without notice

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