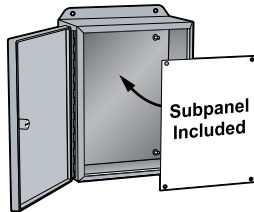


Eclipse Junior Series NEMA 4X Aluminum Continuous Hinge Door with 1/4-Turn Latch



Applications

- 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 is a problem.

Construction

- Formed from 0.08in [2 mm] 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 1/4-turn slot requiring use of tool for opening.
- 1/4-turn latches formed from 316 stainless steel.
- Uses Eclipse Junior 1/4 turn "EJ..." latches.
- Seamless poured-in-place gasket.
- Models larger than 4 x 4 in [102 x 102 mm] include a removable 14-gauge galvanized subpanel.

- Tapped studs are provided for mounting subpanels.
- 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 subpanel is finished in unpainted galvanized steel.

Listings

- UL 508A Type 3R, 4, 4X, 12, and 13 [UL File E63524]
- CSA Type 3R, 4, 4X, 12, and 13 [CSA File RL21001]
- Complies with
 - NEMA Type 3R, 4, 4X, 12, and 13
 - IEC 60529, IP66



NEMA 4X Aluminum Continuous Hinge Door with 1/4-Turn Latch

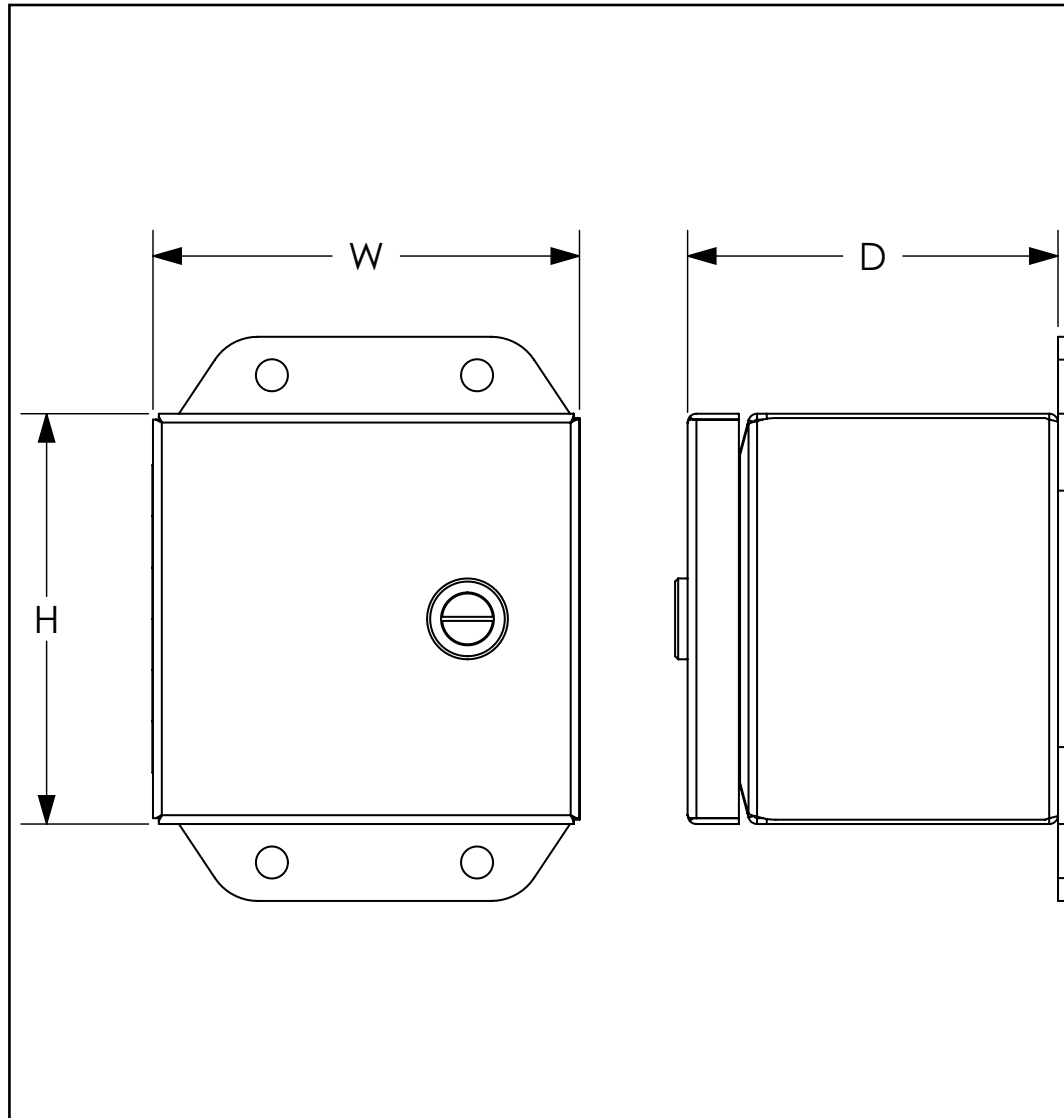
Part Number	Price	Enclosure Size HxWxD	Included Subpanel	Subpanel HxW	Drawing Link
EJ443AL	\$164.00	4.00 x 4.00 x 3.62 [102 x 102 x 92]	—	—	PDF
EJ444AL	\$171.00	4.00 x 4.00 x 4.62 [102 x 102 x 117]	—	—	PDF
EJ643AL	\$193.00	6.00 x 4.00 x 3.62 [152 x 102 x 92]	14G0503	4.88 x 2.88 [124 x 73]	PDF
EJ644AL	\$200.00	6.00 x 4.00 x 4.62 [152 x 102 x 117]	14G0503	4.88 x 2.88 [124 x 73]	PDF
EJ664AL	\$215.00	6.00 x 6.00 x 4.62 [152 x 152 x 117]	14G0503	4.88 x 2.88 [124 x 73]	PDF
EJ863AL	\$226.00	8.00 x 6.00 x 4.12 [203 x 152 x 105]	14G0705	6.75 x 4.88 [171 x 124]	PDF
EJ884AL	\$248.00	8.00 x 8.00 x 4.62 [203 x 203 x 117]	14G0705	6.75 x 4.88 [171 x 124]	PDF
EJ866AL	\$255.00	8.00 x 6.00 x 6.62 [203 x 152 x 168]	14G0705	6.75 x 4.88 [171 x 124]	PDF
EJ1084AL	\$266.00	10.00 x 8.00 x 4.62 [254 x 203 x 117]	14G0907	8.75 x 6.88 [222 x 175]	PDF
EJ1264AL	\$270.00	12.00 x 6.00 x 4.62 [305 x 152 x 117]	14G1105	10.75 x 4.88 [273 x 124]	PDF
EJ1086AL	\$306.00	10.00 x 8.00 x 6.62 [254 x 203 x 168]	14G0907	8.75 x 6.88 [222 x 175]	PDF
EJ12105AL	\$328.00	12.00 x 10.00 x 5.62 [305 x 254 x 143]	14G1109	10.75 x 8.88 [273 x 226]	PDF
EJ10106AL	\$335.00	10.00 x 10.00 x 6.62 [254 x 254 x 168]	14G0907	8.75 x 6.88 [222 x 175]	PDF
EJ12106AL	\$350.00	12.00 x 10.00 x 6.62 [305 x 254 x 168]	14G1109	10.75 x 8.88 [273 x 226]	PDF
EJ12124AL	\$364.00	12.00 x 12.00 x 4.62 [305 x 305 x 117]	14G1111	10.75 x 10.88 [273 x 276]	PDF
EJ12126AL	\$379.00	12.00 x 12.00 x 6.62 [305 x 305 x 168]	14G1111	10.75 x 10.88 [273 x 276]	PDF
EJ12108AL	\$383.00	12.00 x 10.00 x 8.62 [305 x 254 x 219]	14G1109	10.75 x 8.88 [273 x 226]	PDF
EJ14126AL	\$393.00	14.00 x 12.00 x 6.62 [356 x 305 x 168]	14G1311	12.75 x 10.88 [324 x 276]	PDF
EJ14128AL	\$443.00	14.00 x 12.00 x 8.62 [356 x 305 x 219]	14G1311	12.75 x 10.88 [324 x 276]	PDF
EJ16146AL	\$454.00	16.00 x 14.00 x 6.62 [406 x 356 x 168]	14G1513	14.75 x 12.88 [375 x 327]	PDF
EJ16148AL	\$565.00	16.00 x 14.00 x 8.62 [406 x 356 x 219]	14G1513	14.75 x 12.88 [375 x 327]	PDF
EJ161410AL	\$590.00	16.00 x 14.00 x 10.62 [406 x 356 x 270]	14G1513	14.75 x 12.88 [375 x 327]	PDF

Note: Dimensions in inches [millimeters].

Eclipse Junior Series NEMA 4X Aluminum Continuous Hinge Door with 1/4-Turn Latch



Dimensions



Enclosure Accessories

Locks and Latches



1/4-Turn Inserts and Keys

Features

- For Eclipse Series enclosures.
- Field installable inserts replace standard 1/4-turn slot.
- Available in square and triangle formats, as well as slotted.
- Maintains NEMA, UL and CSA 12, 4, and 4X ratings.
- Non-slot inserts provide extra security since standard screw drivers cannot open.
- Keys constructed from die-cast zinc.
- Keys sold separately from inserts.

[2SQI7](#)[2DBI3](#)

1/4-Turn Inserts and Keys								
Latch Insert	Price	Type	Material	Finish	Drawing Link	Key	Price	Finish
2SQI7	\$18.00	square key	die-cast zinc	black matte	PDF	2SQK7	\$16.75	black matte
2TRI7	\$18.00	triangular key	die-cast zinc	black matte	PDF	2TRK7	\$16.75	natural
2SLI	\$18.00	slotted	die-cast zinc	black matte	PDF	—	—	—
2DBI3	\$18.00	3mm double-bit	die-cast zinc	black matte	PDF	PMKEY	\$16.50	black matte
2DBI3SS	\$45.00	3mm double-bit	stainless steel	natural	PDF	PMKEY	\$16.50	natural

[2DBI3SS](#)[PMKEY](#)

1/4-Turn Latch Assemblies

Features

- Field installable.
- Interchangeable with standard 1/4-turn latches on Eclipse or Eclipse Jr series.
- Maintains NEMA, UL, and CSA ratings of enclosures.
- Keylocking latch assemblies include two keys.

[2WKL](#)
1/4-turn wing handle[EQTRL](#)
1/4-turn semi-flush[2QPL](#)
1/4-turn knob[EJQTR](#)
1/4-turn semi-flush[EJWKL](#)
1/4-turn wing handle

1/4-Turn Latch Assemblies							
Part Number	Price	Style	Security	Material	Finish	For Use With	Drawing Link
EQTRL	\$24.50	1/4-turn semi-flush	keylocking	die-cast zinc	chrome	Eclipse series swing-out panels	PDF
2QTR	\$18.25	1/4-turn semi-flush	slotted	die-cast zinc	black matte	Eclipse series	PDF
2SSQTR	\$68.00	1/4-turn semi-flush	slotted	316 stainless steel	—	Eclipse series	PDF
2WKL	\$99.00	1/4-turn wing handle	keylocking	die-cast zinc	black matte	Eclipse series	PDF
2QPL	\$84.00	1/4-turn knob	padlocking	die-cast zinc	black matte	Eclipse series	PDF
EJQTR	\$15.00	1/4-turn semi-flush	slotted	die-cast zinc	black matte	Eclipse Junior series	PDF
EJSSQTR	\$47.00	1/4-turn semi-flush	slotted	316 stainless steel	—	Eclipse Junior series	PDF
EJWKL	\$46.00	1/4-turn wing handle	keylocking	die-cast zinc	black matte	Eclipse Junior series	PDF
EJWKNL	\$46.00	1/4-turn wing handle	—	die-cast zinc	black matte	Eclipse Junior series	PDF