

# Eclipse Junior Series NEMA 4, 12 and 13

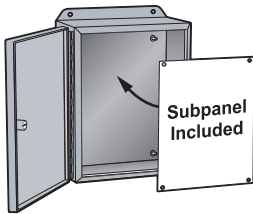
## Single-Door Wall Mount with 1/4-Turn Latch



### Applications

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments.
- For use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Impressive styling features make the Eclipse Junior a suitable addition to any high-tech equipment installation.

- Models larger than 4 x 4in include a removable 14 gauge galvanized subpanel.
- Internal threaded weld 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.



### Construction

- Body and cover are formed from 16 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- 14 gauge welded mounting brackets
- Continuously hinged cover has 304 stainless steel hinges 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 black zinc diecast.
- Seamless poured-in-place gasket.

### Finish

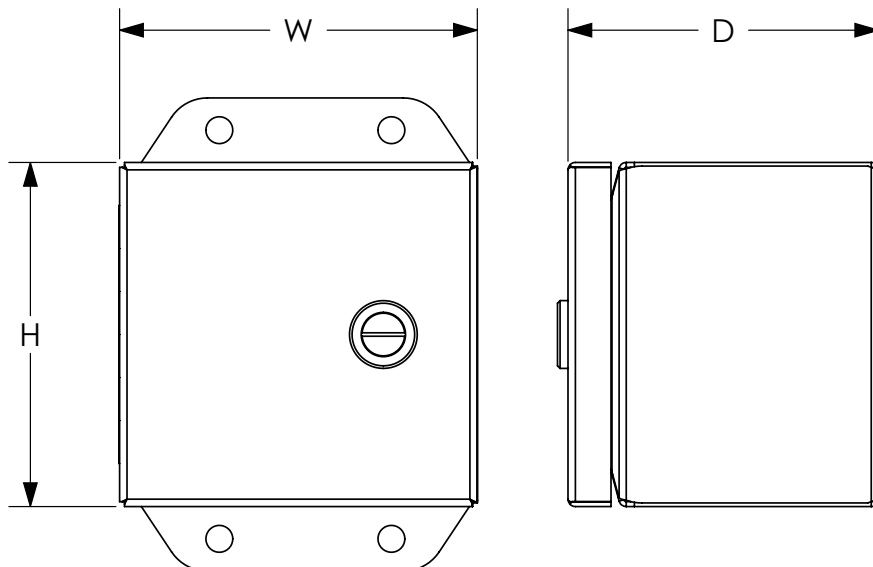
- Cover and enclosure are finished with a recoatable powder inside and out with choice of smooth ANSI 61 Gray (GY) or textured RAL7035 light gray (LG).
- Included subpanels are unpainted galvanized steel.

### Listings

- UL 508A Type 3R, 4, 12 and 13 [UL File E65324]
- CSA Type 3R, 4, 12 and 13 [CSA File LR21001]
- Complies with
  - NEMA Type 3R, 4, 12 and 13
  - IEC 60529, IP66



### Dimensions



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

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Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	

Eclipse Junior Series NEMA 4, 12 and 13 Single-Door Wall Mount with 1/4-Turn Latch									
ANSI 61 Gray	Price	RAL 7035 Light Gray	Price	Enclosure Size HxWxD	Subpanels				
					Painted	Aluminum	Galvanized (included)	Stainless	Dimensions
EJ443	\$41.00	EJ443LG	\$41.00	4.00 x 4.16 x 3.59 [102 x 106 x 91]	-	-	-	-	-
EJ444	\$43.50	EJ444LG	\$43.50	4.00 x 4.16 x 4.59 [102 x 106 x 117]	-	-	-	-	-
EJ643	\$49.50	EJ643LG	\$49.50	6.00 x 4.16 x 3.59 [152 x 106 x 91]	14R0503	14A0503	14G0503	14R0503SS	4.88 x 2.88 [124 x 73]
EJ644	\$52.00	EJ644LG	\$52.00	6.00 x 4.16 x 4.59 [152 x 106 x 117]	14R0503	14A0503	14G0503	14R0503SS	4.88 x 2.88 [124 x 73]
EJ664	\$56.00	EJ664LG	\$56.00	6.00 x 6.16 x 4.59 [152 x 156 x 117]	14R0505	14A0505	14G0505	14R0505SS	4.88 x 4.88 [124 x 124]
EJ683	\$60.00	EJ683LG	\$60.00	6.00 x 8.16 x 4.09 [152 x 207 x 104]	14R0705	14A0705	14G0705	14R0705SS	6.75 x 4.88 [171 x 124]
EJ863	\$61.00	EJ863LG	\$61.00	8.00 x 6.16 x 4.09 [203 x 156 x 104]	14R0705	14A0705	14G0705	14R0705SS	6.75 x 4.88 [171 x 124]
EJ866	\$69.00	EJ866LG	\$69.00	8.00 x 6.16 x 6.59 [203 x 156 x 167]	14R0705	14A0705	14G0705	14R0705SS	6.75 x 4.88 [171 x 124]
EJ884	\$67.00	EJ884LG	\$67.00	8.00 x 8.16 x 4.59 [203 x 207 x 117]	14R0707	14A0707	14G0707	14R0707SS	6.75 x 6.88 [171 x 175]
EJ8104	\$75.00	EJ8104LG	\$75.00	8.00 x 10.16 x 4.59 [203 x 258 x 117]	14R0907	14A0907	14G0907	14R0907SS	8.75 x 6.88 [222 x 175]
EJ1084	\$75.00	EJ1084LG	\$75.00	10.00 x 8.16 x 4.59 [254 x 207 x 117]	14R0907	14A0907	14G0907	14R0907SS	8.75 x 6.88 [222 x 175]
EJ1086	\$86.00	EJ1086LG	\$86.00	10.00 x 8.16 x 6.59 [254 x 207 x 167]	14R0907	14A0907	14G0907	14R0907SS	8.75 x 6.88 [222 x 175]
EJ10106	\$94.00	EJ10106LG	\$94.00	10.00 x 10.16 x 6.59 [254 x 258 x 167]	14R0909	14A0909	14G0909	14R0909SS	8.75 x 8.88 [222 x 226]
EJ10125	\$96.00	EJ10125LG	\$96.00	10.00 x 12.16 x 5.59 [254 x 309 x 142]	14R1109	14A1109	14G1109	14R1109SS	10.75 x 8.88 [273 x 226]
EJ1264	\$67.00	EJ1264LG	\$67.00	12.00 x 6.16 x 4.59 [305 x 156 x 117]	14R1105	14A1105	14G1105	-	10.75 x 4.88 [273 x 124]
EJ12105	\$96.00	EJ12105LG	\$96.00	12.00 x 10.16 x 5.59 [305 x 258 x 142]	14R1109	14A1109	14G1109	14R1109SS	10.75 x 8.88 [273 x 226]
EJ12108	\$115.00	EJ12108LG	\$115.00	12.00 x 10.16 x 8.59 [305 x 258 x 218]	14R1109	14A1109	14G1109	14R1109SS	10.75 x 8.88 [273 x 226]
EJ12124	\$100.00	EJ12124LG	\$100.00	12.00 x 12.16 x 4.59 [305 x 309 x 117]	14R1111	14A1111	14G1111	14R1111SS	10.75 x 10.88 [273 x 276]
EJ12126	\$102.00	EJ12126LG	\$102.00	12.00 x 12.16 x 6.59 [305 x 309 x 167]	14R1111	14A1111	14G1111	14R1111SS	10.75 x 10.88 [273 x 276]
EJ12146	\$122.00	EJ12146LG	\$122.00	12.00 x 14.16 x 6.59 [305 x 360 x 167]	14R1311	14A1311	14G1311	14R1311SS	12.75 x 10.88 [324 x 276]
EJ1486	\$112.00	EJ1486LG	\$112.00	14.00 x 8.16 x 6.59 [356 x 207 x 167]	14R1307	14A1307	14G1307	-	12.75 x 6.88 [324 x 175]
EJ14126	\$121.00	EJ14126LG	\$121.00	14.00 x 12.16 x 6.59 [356 x 309 x 167]	14R1311	14A1311	14G1311	14R1311SS	12.75 x 10.88 [324 x 276]
EJ14128	\$139.00	EJ14128LG	\$139.00	14.00 x 12.16 x 8.59 [356 x 309 x 218]	14R1311	14A1311	14G1311	14R1311SS	12.75 x 10.88 [324 x 276]
EJ14166	\$145.00	EJ14166LG	\$145.00	14.00 x 16.16 x 6.59 [356 x 410 x 167]	14R1513	14A1513	14G1513	14R1513SS	14.75 x 12.88 [375 x 327]
EJ16106	\$122.00	EJ16106LG	\$122.00	16.00 x 10.16 x 6.59 [406 x 258 x 167]	14R1509	14A1509	14G1509	-	14.75 x 8.88 [375 x 226]
EJ16146	\$144.00	EJ16146LG	\$144.00	16.00 x 14.16 x 6.59 [406 x 360 x 167]	14R1513	14A1513	14G1513	14R1513SS	14.75 x 12.88 [375 x 327]
EJ16148	\$157.00	EJ16148LG	\$157.00	16.00 x 14.16 x 8.59 [406 x 360 x 218]	14R1513	14A1513	14G1513	14R1513SS	14.75 x 12.88 [375 x 327]
EJ161410	\$170.00	EJ161410LG	\$170.00	16.00 x 14.16 x 10.59 [406 x 360 x 269]	14R1513	14A1513	14G1513	14R1513SS	14.75 x 12.88 [375 x 327]

Note: Dimensions in inches [millimeters].