



## Eclipse Junior Series



### Application

- 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.

### Standards

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

### 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 brackets provide for enclosure mounting.
- Continuously hinged cover has 304 stainless steel hinges 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 black zinc diecast.
- Seamless poured-in place gasket.
- Models larger than 4"x4" include a removable 14 gauge galvanized inner panel.
- Internal threaded weld 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 finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG). Inner panels are unpainted galvanized steel.


**Automation & Power Incorporated**

*Quality Products. Service Excellence.*
**Type 4 Mild Steel Junction Box** *Eclipse Junior Series*

Continuous Hinge Door with Quarter Turn

ANSI 61 Gray	RAL 7035 Light Gray	Enclosure			Panel	
Part No.	Part No.	H	W	D	H	W
<a href="#">EJ443</a>	<a href="#">EJ443LG</a>	4.00	4.00	3.00	No Panel	
<a href="#">EJ643</a>	<a href="#">EJ643LG</a>	6.00	4.00	3.00	4.88	2.88
<a href="#">EJ683</a>	<a href="#">EJ683LG</a>	6.00	8.00	3.50	4.88	6.75
<a href="#">EJ863</a>	<a href="#">EJ863LG</a>	8.00	6.00	3.50	6.75	4.88
<a href="#">EJ444</a>	<a href="#">EJ444LG</a>	4.00	4.00	4.00	No Panel	
<a href="#">EJ644</a>	<a href="#">EJ644LG</a>	6.00	4.00	4.00	4.88	2.88
<a href="#">EJ664</a>	<a href="#">EJ664LG</a>	6.00	6.00	4.00	4.88	4.88
<a href="#">EJ884</a>	<a href="#">EJ884LG</a>	8.00	8.00	4.00	6.75	6.88
<a href="#">EJ8104</a>	<a href="#">EJ8104LG</a>	8.00	10.00	4.00	6.88	8.75
<a href="#">EJ1084</a>	<a href="#">EJ1084LG</a>	10.00	8.00	4.00	8.75	6.88
<a href="#">EJ1264</a>	<a href="#">EJ1264LG</a>	12.00	6.00	4.00	10.75	4.88
<a href="#">EJ12124</a>	<a href="#">EJ12124LG</a>	12.00	12.00	4.00	10.75	10.88
<a href="#">EJ10125</a>	<a href="#">EJ10125LG</a>	10.00	12.00	5.00	8.88	10.75
<a href="#">EJ12105</a>	<a href="#">EJ12105LG</a>	12.00	10.00	5.00	10.75	8.88
<a href="#">EJ866</a>	<a href="#">EJ866LG</a>	8.00	6.00	6.00	6.75	4.88
<a href="#">EJ1086</a>	<a href="#">EJ1086LG</a>	10.00	8.00	6.00	8.75	6.88
<a href="#">EJ10106</a>	<a href="#">EJ10106LG</a>	10.00	10.00	6.00	8.75	8.88
<a href="#">EJ12126</a>	<a href="#">EJ12126LG</a>	12.00	12.00	6.00	10.75	10.88
<a href="#">EJ12146</a>	<a href="#">EJ12146LG</a>	12.00	14.00	6.00	10.88	12.75
<a href="#">EJ1486</a>	<a href="#">EJ1486LG</a>	14.00	8.00	6.00	12.75	6.88
<a href="#">EJ14126</a>	<a href="#">EJ14126LG</a>	14.00	12.00	6.00	12.75	10.88
<a href="#">EJ14166</a>	<a href="#">EJ14166LG</a>	14.00	16.00	6.00	12.88	14.75
<a href="#">EJ16106</a>	<a href="#">EJ16106LG</a>	16.00	10.00	6.00	14.75	8.88
<a href="#">EJ16146</a>	<a href="#">EJ16146LG</a>	16.00	14.00	6.00	14.75	12.88
<a href="#">EJ12108</a>	<a href="#">EJ12108LG</a>	12.00	10.00	8.00	10.75	8.88
<a href="#">EJ14128</a>	<a href="#">EJ14128LG</a>	14.00	12.00	8.00	12.75	10.88
<a href="#">EJ16148</a>	<a href="#">EJ16148LG</a>	16.00	14.00	8.00	14.75	12.88
<a href="#">EJ161410</a>	<a href="#">EJ161410LG</a>	16.00	14.00	10.00	14.75	12.88