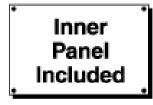
Automation & Power Incorporated

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
 - o 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

HAMMOND.

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