

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.

- Grounding and panel mounting hardware provided.

Finish

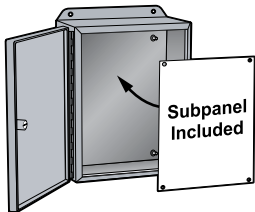
- Cover and enclosure are finished with a recoatable powder inside and out with choice of smooth ANSI 61 Gray (GY) or textured RAL7035 light gray (LG).
- Included subpanels are unpainted galvanized steel.

Construction

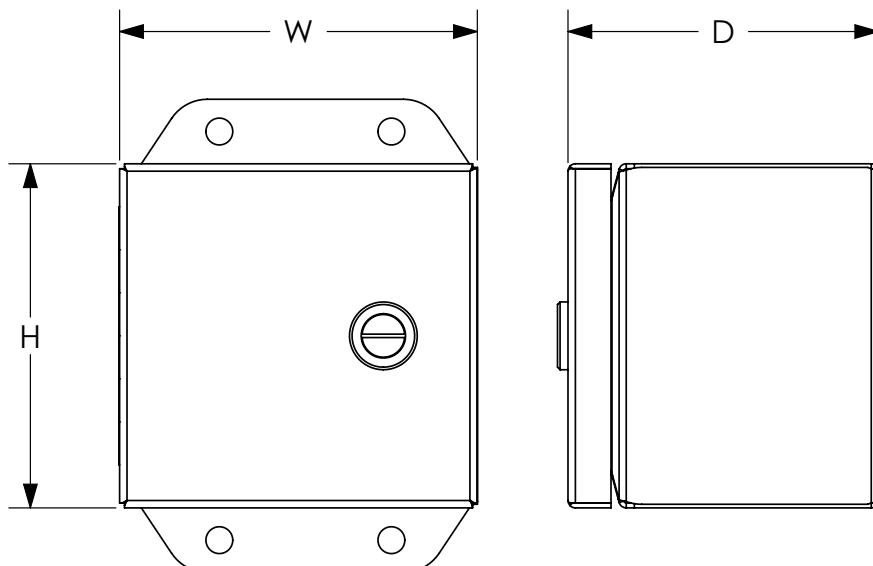
- Body and cover are formed from 16-gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- 14-gauge welded mounting brackets
- Continuously hinged cover has 304 stainless steel hinges and provides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

Listings

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



Dimensions



Eclipse Junior Series NEMA 4, 12, and 13

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



Eclipse Junior Series NEMA 4, 12, and 13 Single-Door Wall-Mount with 1/4-Turn Latch											
ANSI 61 Gray	Price	RAL7035 Light Gray	Price	Enclosure Size HxWxD	Subpanels					Drawing Link	
					Painted	Aluminum	Galvanized (included)	Stainless	Size HxW		
EJ443	\$61.00	EJ443LG	\$63.00	4.00 x 4.16 x 3.59 [102 x 106 x 91]	—	—	—	—	—	PDF	
EJ444	\$64.00	EJ444LG	\$67.00	4.00 x 4.16 x 4.59 [102 x 106 x 117]	—	—	—	—	—	PDF	
EJ643	\$73.00	EJ643LG	\$76.00	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]	PDF	
EJ644	\$76.00	EJ644LG	\$80.00	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]	PDF	
EJ664	\$82.00	EJ664LG	\$86.00	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]	PDF	
EJ683	\$88.00	EJ683LG	\$92.00	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]	PDF	
EJ863	\$90.00	EJ863LG	\$94.00	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]	PDF	
EJ1264	\$98.00	EJ1264LG	\$103.00	12.00 x 6.16 x 4.59 [305 x 156 x 117]	14R1105	14A1105	14G1105	—	10.75 x 4.88 [273 x 124]	PDF	
EJ884	\$98.00	EJ884LG	\$103.00	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]	PDF	
EJ866	\$101.00	EJ866LG	\$106.00	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]	PDF	
EJ1084	\$110.00	EJ1084LG	\$115.00	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]	PDF	
EJ8104	\$110.00	EJ8104LG	\$115.00	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]	PDF	
EJ1086	\$127.00	EJ1086LG	\$133.00	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]	PDF	
EJ10106	\$138.00	EJ10106LG	\$145.00	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]	PDF	
EJ10125	\$141.00	EJ10125LG	\$148.00	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]	PDF	
EJ12105	\$141.00	EJ12105LG	\$148.00	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]	PDF	
EJ12124	\$146.00	EJ12124LG	\$153.00	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]	PDF	
EJ12126	\$150.00	EJ12126LG	\$157.00	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]	PDF	
EJ1486	\$164.00	EJ1486LG	\$172.00	14.00 x 8.16 x 6.59 [356 x 207 x 167]	14R1307	14A1307	14G1307	—	12.75 x 6.88 [324 x 175]	PDF	
EJ12108	\$169.00	EJ12108LG	\$177.00	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]	PDF	
EJ14126	\$178.00	EJ14126LG	\$187.00	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]	PDF	
EJ12146	\$179.00	EJ12146LG	\$187.00	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]	PDF	
EJ16106	\$179.00	EJ16106LG	\$188.00	16.00 x 10.16 x 6.59 [406 x 258 x 167]	14R1509	14A1509	14G1509	—	14.75 x 8.88 [375 x 226]	PDF	
EJ14128	\$204.00	EJ14128LG	\$214.00	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]	PDF	
EJ14166	\$212.00	EJ14166LG	\$222.00	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]	PDF	
EJ16146	\$212.00	EJ16146LG	\$222.00	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]	PDF	
EJ16148	\$230.00	EJ16148LG	\$241.00	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]	PDF	
EJ161410	\$249.00	EJ161410LG	\$261.00	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]	PDF	
Note: Dimensions in inches [millimeters].											

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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.



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



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.



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