

Product data sheet

Characteristics

EGB14040

Mini circuit breaker, E-Frame, 40A, 1 pole,
277VAC, 65kA max, bolt on



Main

Range of Product	125 A Frame EDB-EGB-EJB
Product or Component Type	Miniature circuit-breaker
Device short name	EGB
Module type	E-Frame
Trip unit rating	1800 A

Complementary

Line Rated Current	40 A
Maximum operating voltage	277 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	35 KA 277 V AC 35 KA 240 V AC 65 KA 120 V AC 35 kA 120/240 V AC
Circuit breaker application	HID rated HACR rated
Electrical connection	Lugs aluminium
Holding Current	630 A
Local signalling	Trip indicator
Mounting Mode	Bolt-on
Number of poles	1
Number of spaces	1
Number of spaces required	1
Product destination	NF panelboard
Protection Type	Overload Short-circuit
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
Tightening torque	34.5 Lbf.in (3.9 N.m) 0.004...0.009 in ² (2.5...6 mm ²) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02...0.1 in ² (10...70 mm ²) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	0.98 in (24.89 mm)
Depth	4.05 in (102.87 mm)
Net Weight	2 lb(US) (0.9 kg)

Environment

Product Certifications	cULus
Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	US10DE200936
Discount Schedule	0DE2
GTIN	785901311102
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 in (4.6 cm)
Package 1 Width	6.1 in (15.5 cm)
Package 1 Length	10.4 in (26.4 cm)
Package 1 Weight	20.8 oz (589.7 g)

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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