

Product data sheet

Specifications



Mini circuit breaker, E-Frame, 20A,
1 pole, 277VAC, 65kA max, bolt
on

EGB14020

Product availability: Stock - Normally stocked in distribution
facility

Price*: 255.00 USD

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	875 A

Complementary

Line Rated Current	20 A
maximum operating voltage	277 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 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	HACR rated HID rated Switching Duty rated
Electrical connection	Lugs aluminium
Holding Current	270 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	Short-circuit Overload
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
Tightening torque	30.09 lbf.in (3.4 N.m) 0.004...0.02 in ² (2.5...16 mm ²) (AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	0.98 in (24.89 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	785901072973
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	6.2 in (15.7 cm)
Package 1 Length	10.5 in (26.7 cm)
Package 1 Weight	21.6 oz (612.3 g)

Contractual warranty

Warranty	18 months
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Sustainability



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.