

# Product data sheet

## Characteristics

# EGB34020

Mini circuit breaker, E-Frame, 20A, 3 pole,  
480Y/277 VAC, 65 kA max, bolt on

Product availability : Stock - Normally stocked in distribution facility



### 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	480Y/277 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking capacity	35 kA 277 V AC 65 kA 240 V AC 35 kA 480Y/277 V AC 65 kA 120 V AC 65 kA 120/240 V AC
Circuit breaker application	HID rated HACR rated
Electrical connection	Lugs aluminium
Holding current	270 A
Local signalling	Trip indicator
Mounting mode	Bolt-on
Number of poles	3
Number of spaces	3
Number of spaces required	3
Product destination	NF panelboard
Protection type	Overload

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

	Short-circuit
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
Tightening torque	30.09 lbf.in (3.4 N.m) 0.00...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	2.94 in (74.68 mm)
Depth	4.05 in (102.87 mm)
Net Weight	4 lb(US) (1.81 kg)

## Environment

Product certifications	CULus
Ambient air temperature for operation	104 °F (40 °C)

## Ordering and shipping details

Category	00936 - EGB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901072980
Nbr. of units in pkg.	1
Package weight(Lbs)	3.6 lb(US) (1.63 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.60 in (11.684 cm)
Package 1 width	6.30 in (16.002 cm)
Package 1 Length	9.80 in (24.892 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	392
Package 2 Weight	1427.00 lb(US) (647.276 kg)
Package 2 Height	40.00 in (101.6 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Approximate Dimensions

