

Product data sheet

Characteristics

EGB24020

Mini circuit breaker, E-Frame, 20A, 2 pole,
480Y/277 VAC, 65 kA 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	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	HACR rated HID rated
Electrical connection	Lugs aluminium
Holding Current	270 A
Local signalling	Trip indicator
Mounting Mode	Bolt-on
Number of poles	2
Number of spaces	2
Number of spaces required	2
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) 0.00...0.02 in ² (2.5...16 mm ²) (AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	1.96 in (49.78 mm)
Depth	4.05 in (102.87 mm)
Net Weight	3 lb(US) (1.36 kg)

Environment

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

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Ordering and shipping details

Category	00936-EGB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	785901311119
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.58 in (9.1 cm)
Package 1 Width	6.18 in (15.7 cm)
Package 1 Length	9.80 in (24.9 cm)
Package 1 Weight	2.62 lb(US) (1.19 kg)

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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