Product data sheet
Characteristics

EGB14020SA
E-Frame Brkr 20A, 1P, 277V, 35/65kA, Bolt-on Mnt, Shunt Trip

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 1,010.00 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 Switching Duty rated HID rated
Depth	4.05 in (102.87 mm)
Electrical connection	Lugs aluminium
Height	5.66 in (143.76 mm)
Holding current	270 A
Local signalling	Trip indicator
Mounting mode	Bolt-on
Number of poles	1
Number of spaces	2
Number of spaces required	2
Product destination	NF panelboard

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

Net weight	2 lb(US) (0.91 kg)
Protection type	Short-circuit Overload
Width	1.96 in (49.78 mm)
Device composition	Shunt trip
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
Tightening torque	30.09 lbf.in (3.4 N.m) 0.00…0.02 in² (2.5…16 mm²) AWG 14...AWG 6)

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	00785901769989
Returnability	No
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months