

Product data sheet

Characteristics

EDB14020B

E-Frame Brkr 20A, 1P, 480Y/277V, 18/25kA, Bolt-on Mnt

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



Price** : 150.00 USD



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Miniature circuit-breaker
Device short name	EDB
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	18 kA 277 V AC 18 kA 240 V AC 25 kA 120 V AC 18 kA 120/240 V AC
Circuit breaker application	Switching Duty rated HACR rated HID rated
Depth	102.87 mm (4.05 in)
Electrical connection	Lugs aluminium
Height	143.76 mm (5.66 in)
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

Net weight	0.91 kg (2 lb(US))
Protection type	Short-circuit Overload
Width	24.89 mm (0.98 in)
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
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)

Environment

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

Ordering and shipping details

Category	00931 - EDB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901167372
Package weight(Lbs)	5.87 kg (12.95 lb(US))
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: No which is known to the State of California to cause No harm. For more information go to www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
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
----------	-----------