EDB34020

Mini circuit breaker, E-Frame, 20A, 3 pole, 480Y/277 VAC, 25 kA max, bolt on



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	480Y/277 V AC
AWG gauge	AWG 12AWG 6 aluminium AWG 14AWG 6 copper
Breaking capacity	18 KA 277 V AC 25 KA 240 V AC 18 KA 480Y/277 V AC 25 KA 120 V AC 25 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	Short-circuit Overload
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Tightening torque	30.09 lbf.in (3.4 N.m) 0.000.02 in² (2.516 mm²) (AWG 14AWG 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	00931-EDB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	785901875246
Nbr. of units in pkg.	1
Package weight(Lbs)	3.80 lb(US) (1.724 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.00 in (12.7 cm)
Package 1 width	6.50 in (16.51 cm)
Package 1 Length	10.00 in (25.4 cm)

Offer Sustainability

REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EPEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☑ China RoHS Declaration	

Contractual warranty

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Warranty	18 months