Product data sheet
Characteristics

EDB34020SA
Mini circuit breaker, E-Frame, 20A, 3 pole, 480Y/277VAC, 25kA max, bolt on, shunt trip

SQUARE D

Product availability: Stock - Normally stocked in distribution facility

Price*: 1424.00 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
[Ue] rated operational voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 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	4
Number of spaces required	4
Product destination	NF panelboard
Protection Type	Short-circuit Overload
Device Composition	Shunt trip
Trip unit technology	Thermal-magnetic

Breaking capacity code	D
Tightening torque	30.09 Lbf.In (3.4 N.m) 0.00…0.02 in² (2.5…16 mm²) (AWG 14...AWG 6)
Height	5.66 In (143.76 mm)
Width	3.92 In (99.57 mm)
Depth	4.05 In (102.87 mm)
Product 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	785901112419
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.30 In (16.002 cm)
Package 1 Width	6.20 In (15.748 cm)
Package 1 Length	9.90 In (25.146 cm)
Package 1 Weight	4.21 Lb(US) (1.91 kg)

Offer Sustainability

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

Contractual warranty

Warranty	18 months

Product Life Status :   Commercialised

Schneider Electric