





Mini circuit breaker, E-Frame, 20A, 1 pole, 277VAC, 25kA max, bolt on

EDB14020

Product availability: Stock - 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 12AWG 6 aluminium AWG 14AWG 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	HID rated Switching Duty rated HACR rated
Electrical connection	Lugs aluminium
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
Protection Type	Short-circuit Overload
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Tightening torque	30.09 lbf.in (3.4 N.m) 0.0040.02 in² (2.516 mm²) (AWG 14AWG 6)
Height	5.66 in (143.76 mm)
Width	0.98 in (24.89 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth	4.05 in (102.87 mm)
Net Weight	2 lb(US) (0.9 kg)

Environment

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

Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
GTIN	785901878902
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.800 in (4.572 cm)
Package 1 Width	6.100 in (15.494 cm)
Package 1 Length	10.200 in (25.908 cm)
Package 1 Weight	21.2 oz (600.0 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	200
Package 2 Height	40.000000000 in (101.6 cm)
Package 2 Width	40.000000000 in (101.6 cm)
Package 2 Length	48.0000000000 in (121.92 cm)
Package 2 Weight	278.0009 lb(US) (126.099 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information