EDB14020

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

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

Environment

Product Certifications	cULus[RETURN]IEC
Ambient Air Temperature for Operation	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	40.0000000000 in (101.6 cm)	
Package 2 Width	40.0000000000 in (101.6 cm)	
Package 2 Length	48.0000000000 in (121.92 cm)	
Package 2 Weight	278.0009 lb(US) (126.099 kg)	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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