Product data sheet
Characteristics

EDB34110SA
Mini circuit breaker, E-Frame, 110A, 3 pole, 480Y/277VAC, 25kA max, bolt on, shunt trip



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	2300 A

Complementary

Line Rated Current	110 A
Maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 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	HACR rated
Electrical connection	Lugs aluminium
Holding Current	1000 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	Overload Short-circuit
Device Composition	Shunt trip
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Tightening torque	34.5 Lbf.In (3.9 N.m) 0.004…0.009 in² (2.5…6 mm²) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02…0.1 in² (10…70 mm²) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	3.92 in (99.57 mm)
Depth	4.05 in (102.87 mm)
Net Weight	4 lb(US) (1.8 kg)

Environment

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

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Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
GTIN	785901673255
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.300 in (16.002 cm)
Package 1 Width	6.200 in (15.748 cm)
Package 1 Length	9.900 in (25.146 cm)
Package 1 Weight	4.23 lb(US) (1.92 kg)

Offer Sustainability

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

Contractual warranty

Warranty	18 months