



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	100 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	2
Number of spaces	2
Number of spaces required	2
Product destination	NF panelboard
Protection Type	Overload Short-circuit
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Tightening torque	34.52 Lbf.in (3.9 N.m) 0.00...0.01 in ² (2.5...6 mm ²) (AWG 14...AWG 10) 49.56 lbf.in (5.6 N.m) 0.02...0.11 in ² (10...70 mm ²) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	1.96 in (49.78 mm)
Depth	4.05 in (102.87 mm)
Product Weight	3 lb(US) (1.36 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	785901072928
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.70 in (9.4 cm)
Package 1 Width	6.30 in (16.0 cm)
Package 1 Length	9.80 in (24.9 cm)
Package 1 Weight	2.54 lb(US) (1.15 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	504
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1341.00 lb(US) (608.267 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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