Product data sheet

Specifications

SQUARE D

Mini circuit breaker, E-Frame, 125A, 2 pole, 480Y/277VAC, 25kA max, bolt on

EDB24125

Product availability: Stock - Normally stocked in distribution facility

Price*: 1,946.00 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	2300 A

Complementary

Line Rated Current	125 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 in² (2.5…6 mm²) (AWG 14...AWG 10) 49.56 lbf.in (5.6 N.m) 0.02…0.11 in² (10…70 mm²) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	1.96 in (49.78 mm)

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

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Depth	4.05 in (102.87 mm)
Net 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	US10DE200931
Discount Schedule	0DE2
Gtin	785901311072
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	9.88 in (25.1 cm)
Package 1 Weight	2.56 lb(US) (1.16 kg)

Contractual warranty

Warranty	18 months

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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information.