

Product data sheet

Characteristics

EDB34045AABASA

Mini circuit breaker, E-Frame, 45A, 3 pole,
480Y/277 VAC, 25 kA max, bolt on, aux switch,
alarm switch, shunt trip



Price* : 1,736.00 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	1800 A

Complementary

Line Rated Current	45 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	HID rated HACR rated
Electrical connection	Lugs aluminium
Holding current	630 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

* 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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Protection type	Overload Short-circuit
Device composition	Alarm switch Shunt trip Auxiliary switch
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	3.92 in (99.57 mm)
Depth	4.05 in (102.87 mm)
Net Weight	4 lb(US) (1.81 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	00785901950196
Nbr. of units in pkg.	1
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	6.30 in (16.002 cm)
Package 1 width	6.20 in (15.748 cm)
Package 1 Length	9.90 in (25.146 cm)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.