Product data sheet

Specifications

SQUARE D

Mini circuit breaker, E-Frame, 35A, 2 pole, 480Y/277 VAC, 25 kA max, bolt on

EDB24035

Product availability: Stock - Normally stocked in distribution facility

Price*: 536.00 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	35 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	2
Number Of Spaces	2
Number Of Spaces Required	2
Product Destination	NF panelboard
Protection Type	Short-circuit Overload
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.

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	785901311027
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.82 in (9.7 cm)
Package 1 Width	6.18 in (15.7 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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Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.