Product data sheet

Specifications

SQUARE D

Mini circuit breaker, E-Frame, 15A, 1 pole, 277 VAC, 25 kA max, bolt on, 50 degrees C

EDB14015CA

⚠ **Discontinued on:** Jan 11, 2023

⚠ **Discontinued**

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	875 A

Complementary

Line Rated Current	15 A
Maximum Operating Voltage	277 V AC
Awg Gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking Capacity	18 kA 277 V AC 18 kA 240 V AC 25 kA 120 V AC 18 kA 120/240 V AC
Circuit Breaker Application	Switching Duty rated HACR rated HID rated
Electrical Connection	Lugs aluminium
Holding Current	270 A
Local Signalling	Trip indicator
Mounting Mode	Bolt-on
Number Of Poles	1
Number Of Spaces	1
Number Of Spaces Required	1
Product Destination	NF panelboard
Protection Type	Short-circuit Overload
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	30.09 lbf.in (3.4 N.m) 0.00…0.02 in² (2.5…16 mm²) (AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	0.98 in (24.89 mm)
Depth	4.05 in (102.87 mm)

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

Net Weight	2 lb(US) (0.91 kg)

Environment

Product Certifications	cULus
Ambient Air Temperature For Operation	122 °F (50 °C)

Ordering and shipping details

Category	00931-EDB CIRCUIT BREAKERS
Discount Schedule	DE2
Gtin	3606486143247
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.80 in (4.572 cm)
Package 1 Width	6.10 in (15.494 cm)
Package 1 Length	10.20 in (25.908 cm)
Package 1 Weight	21.16 oz (599.967 g)

Contractual warranty

Warranty	18 months

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Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

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.