

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 15A,
3 pole, 480Y/277VAC, 25kA max,
bolt on [TAA]

EDB34015

Product availability: Stock - Normally stocked in distribution facility

Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Miniature circuit-breaker
Device Short Name	EDB
Module Type	E-Frame
Trip Unit Rating	875 A

Complementary

Rated Current	15 A
Maximum Operating Voltage	480Y/277 V AC
AWG Gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 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 HID rated
Electrical Connection	Lugs aluminium
Holding Current	270 A
Local Signalling	Trip indicator
Mounting Mode	Bolt-on
Number of Poles	3
Number of Spaces	3
Number of Spaces Required	3
Product Destination	NF panelboard
Protect Type	Short-circuit Overload
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	30.09 lbf.in (3.4 N.m) 0.004...0.02 in ² (2.5...16 mm ²) (AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	2.94 in (74.68 mm)
Depth	4.05 in (102.87 mm)
Product Weight	4 lb(US) (1.8 kg)

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

Environment

Product Certifications	cULus
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Ambient Air Temperature for Operation	104 °F (40 °C)
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Ordering and shipping details

Category	US10DE200931
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Discount Schedule	0DE2
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GTIN	785901875239
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Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	4.700 in (11.938 cm)
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Package 1 Width	6.200 in (15.748 cm)
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Package 1 Length	9.900 in (25.146 cm)
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Package weight(Lbs)	3.600 lb(US) (1.633 kg)
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Compliance

Compliance	TAA
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	59
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3
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REACH Regulation	REACH Declaration
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Use Again

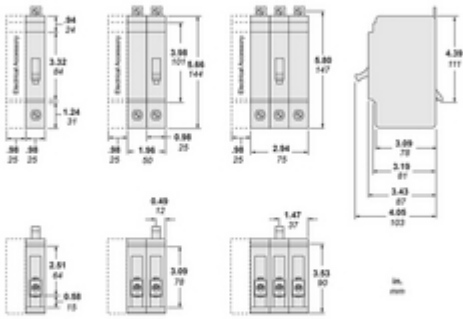
Repack and remanufacture

Circularity Profile	End of Life Information
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Take-back	No
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Technical Illustration

Dimensions



All dimensions are approximate.
Also see technical drawings and/or documentation.