

Product data sheet

Specifications

SQUARE D



[TAA] Mini circuit breaker, E-Frame, 50A, 2 pole, 480Y/277VAC, 100kA max, bolt on

EJB24050

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 1,241.00 USD

Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Miniature circuit-breaker
Device Short Name	EJB
Module Type	E-Frame
Trip Unit Rating	1800 A

Complementary

Rated Current	50 A
Maximum Operating Voltage	480Y/277 V AC
AWG Gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking Capacity	65 kA 277 V AC 100 kA 240 V AC 65 kA 480Y/277 V AC 100 kA 120 V AC 100 kA 120/240 V AC
Circuit Breaker Application	HACR rated HID 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
Protect Type	Short-circuit Overload
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	J
Tightening Torque	34.5 lbf.in (3.9 N.m) 0.004...0.009 in ² (2.5...6 mm ²) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02...0.1 in ² (10...70 mm ²) (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)
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Product Weight	3 lb(US) (1.4 kg)
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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	US10DE200937
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Discount Schedule	0DE2
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GTIN	785901128809
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Returnability	Yes
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	3.70 in (9.398 cm)
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Package 1 Width	6.00 in (15.24 cm)
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Package 1 Length	9.80 in (24.892 cm)
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Package 1 Weight	2.47 lb(US) (1.12 kg)
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Contractual warranty

Warranty	18 months
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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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

EU RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number

8781af64-acd9-485c-9a86-abcdfbd458e3

China RoHS Regulation

[China RoHS declaration](#)

Use Again

Repack and remanufacture

Take-back

No