Product data sheet

Specifications

SQUARE D

Mini circuit breaker, E-Frame, 30A, 1 pole, 600Y/347 VAC, 100 kA max, bolt on

EJB16030

Main

Range Of Product	125 A Frame EDB-EGB-EJB
Product Or Component Type	Circuit-breaker
Device Short Name	EJB
Module Type	E-Frame
Trip Unit Rating	875 A

Complementary

[In] Rated Current	30 A
Maximum Operating Voltage	600Y/347 V AC
Awg Gauge	AWG 12...AWG 6 aluminum AWG 14...AWG 6 copper
Breaking Capacity	25 kA 600Y/347 V AC
Circuit Breaker Application	HACR rated
Electrical Connection	Lugs aluminum
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	Overload Short-circuit
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	J
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)
Net Weight	2 lb(US) (0.91 kg)

Environment

Product Certifications	cULus
Ambient Air Temperature For Operation	104 °F (40 °C)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.89 in (4.8 cm)
Package 1 Width	6.18 in (15.7 cm)
Package 1 Length	10.39 in (26.4 cm)
Package 1 Weight	21.76 oz (616.9 g)

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

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