

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 25A, 1 pole, 277 VAC, 65 kA max, bolt on, shunt trip

EGB14025SA

! Discontinued

Main

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

Complementary

[In] Rated Current	25 A
Maximum Operating Voltage	277 V AC
Awg Gauge	AWG 12...AWG 6 aluminum AWG 14...AWG 6 copper
Breaking Capacity	35 kA 277 V AC 35 kA 240 V AC 65 kA 120 V AC 35 kA 120/240 V AC
Circuit Breaker Application	HID rated 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	2
Number Of Spaces Required	2
Product Destination	NF panelboard
Protection Type	Overload Short-circuit
Device Composition	Shunt trip
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	G
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	1.96 in (49.78 mm)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	3.70 in (9.398 cm)
Package 1 Width	6.00 in (15.24 cm)
Package 1 Length	9.80 in (24.892 cm)
Package 1 Weight	26.63 oz (754.959 g)

Sustainability



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

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[Guide to assess a product's sustainability >](#)

Well-being performance

	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	Product out of China RoHS scope. Substance declaration for your information