

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 70A, 2 pole, 480Y/277 VAC, 65 kA max, bolt on, shunt trip

EGB24070SA

⚠ Discontinued on: Aug 30, 2023

⚠ End-of-service on: Dec 31, 2023

⚠ 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	1800 A

## Complementary

[In] Rated Current	70 A
Maximum Operating Voltage	480Y/277 V AC
Awg Gauge	AWG 12...AWG 2/0 aluminum AWG 14...AWG 2/0 copper
Breaking Capacity	35 kA 277 V AC 65 kA 240 V AC 35 kA 480Y/277 V AC 65 kA 120 V AC 65 kA 120/240 V AC
Circuit Breaker Application	HACR rated
Electrical Connection	Lugs aluminum
Holding Current	630 A
Local Signalling	Trip indicator
Mounting Mode	Bolt-on
Number Of Poles	2
Number Of Spaces	3
Number Of Spaces Required	3
Product Destination	NF panelboard
Protection Type	Short-circuit Overload
Device Composition	Shunt trip
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	G
Tightening Torque	34.52 lbf.in (3.9 N.m) 0.00...0.01 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) AWG 14...AWG 10) 49.56 lbf.in (5.6 N.m) 0.02...0.11 in <sup>2</sup> (10...70 mm <sup>2</sup> ) AWG 8...AWG 2/0)
Height	5.66 in (143.76 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

Width	2.94 in (74.68 mm)
Depth	4.05 in (102.87 mm)
Net Weight	3 lb(US) (1.36 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	4.80 in (12.192 cm)
Package 1 Width	6.20 in (15.748 cm)
Package 1 Length	9.90 in (25.146 cm)
Package 1 Weight	3.06 lb(US) (1.39 kg)

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.

- [Learn more about Green Premium >](#)
- [Guide to assess a product’s sustainability >](#)



RoHS/REACH

Well-being performance

✓	Mercury Free	
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✓	Rohs Exemption Information	Yes
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Certifications & Standards

Eu Rohs Directive	Compliant
	<a href="#">EU RoHS Declaration</a>
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China Rohs Regulation	<a href="#">China RoHS declaration</a>
	Product out of China RoHS scope. Substance declaration for your information
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