

# Product data sheet

Specifications

SQUARE D



[TAA] Mini circuit breaker, E-Frame, 80A, 2 pole, 480Y/277VAC, 65kA max, bolt on

EGB24080

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

Price\*: 1,280.00 USD

## Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Miniature circuit-breaker
Device Short Name	EGB
Module Type	E-Frame
Trip Unit Rating	2300 A

## Complementary

Rated Current	80 A
Maximum Operating Voltage	480Y/277 V AC
AWG Gauge	AWG 12...AWG 2/0 aluminium 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 aluminium
Holding Current	1000 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	Overload Short-circuit
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	G
Tightening Torque	34.5 lbf.in (3.9 N.m) 0.004...0.009 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02...0.1 in <sup>2</sup> (10...70 mm <sup>2</sup> ) (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.

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<b>Depth</b>	4.05 in (102.87 mm)
<b>Product Weight</b>	3 lb(US) (1.4 kg)

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## Environment

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<b>Product Certifications</b>	cULus
<b>Ambient Air Temperature for Operation</b>	104 °F (40 °C)

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## Ordering and shipping details

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<b>Category</b>	US10DE200936
<b>Discount Schedule</b>	0DE2
<b>GTIN</b>	785901130468
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.70 in (9.398 cm)
<b>Package 1 Width</b>	6.00 in (15.24 cm)
<b>Package 1 Length</b>	9.80 in (24.892 cm)
<b>Package 1 Weight</b>	2.458 lb(US) (1.115 kg)

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## Contractual warranty

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<b>Warranty</b>	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

SCIP Number

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

China RoHS Regulation

[China RoHS declaration](#)

## Use Again

### Repack and remanufacture

Take-back

No