

Product data sheet

Characteristics

EJB14020

Mini circuit breaker, E-Frame, 20A, 1 pole, 277 VAC, 100 kA max, bolt on

Product availability : Stock - Normally stocked in distribution facility



Price* : 408.00 USD



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Miniature circuit-breaker
Device short name	EJB
Module type	E-Frame
Trip unit rating	875 A

Complementary

Line Rated Current	20 A
Maximum operating voltage	277 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking capacity	65 kA 240 V AC 65 kA 277 V AC 100 kA 120 V AC 65 kA 120/240 V AC
Circuit breaker application	Switching Duty rated HID rated HACR rated
Electrical connection	Lugs aluminium
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

* 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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	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 in ² (2.5...16 mm ²) (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)

Ordering and shipping details

Category	00937 - EJB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901130505
Nbr. of units in pkg.	1
Package weight(Lbs)	21.16 oz (599.967 g)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.80 in (4.572 cm)
Package 1 width	6.10 in (15.494 cm)
Package 1 Length	10.50 in (26.67 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	1008
Package 2 Weight	1381.00 lb(US) (626.411 kg)
Package 2 Height	40.00 in (101.6 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

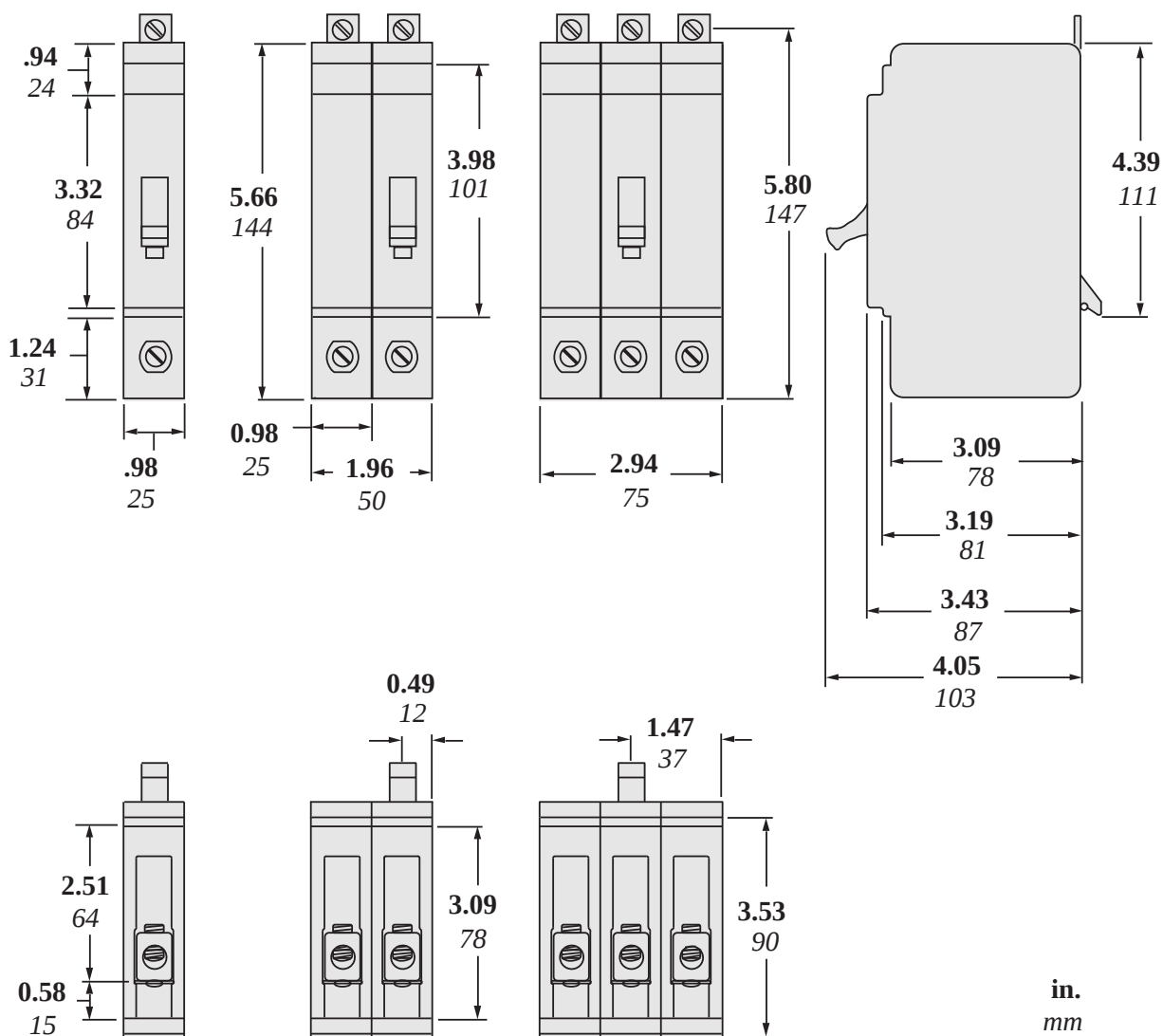
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Dimensions



All dimensions are approximate. Also see technical drawings and/or documentation.