

# EJB34100

Mini circuit breaker, E-Frame, 100A, 3 pole,  
480Y/277 VAC, 100 kA max, bolt on

Product availability : Stock - Normally stocked in distribution facility



Price\* : 2,562.00 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	2300 A

## Complementary

Line Rated Current	100 A
Maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	65 kA 277 V AC 100 kA 240 V AC 65 kA 480Y/277 V AC 100 kA 120 V AC 100 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	3
Number of spaces	3
Number of spaces required	3
Product destination	NF panelboard
Protection type	Short-circuit

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Overload

Trip unit technology	Thermal-magnetic
Breaking capacity code	J
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)
Width	2.94 in (74.68 mm)
Depth	4.05 in (102.87 mm)
Net Weight	4 lb(US) (1.81 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	00785901090854
Nbr. of units in pkg.	1
Package weight(Lbs)	3.66 lb(US) (1.66 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.69 in (11.9 cm)
Package 1 width	6.10 in (15.5 cm)
Package 1 Length	9.80 in (24.9 cm)

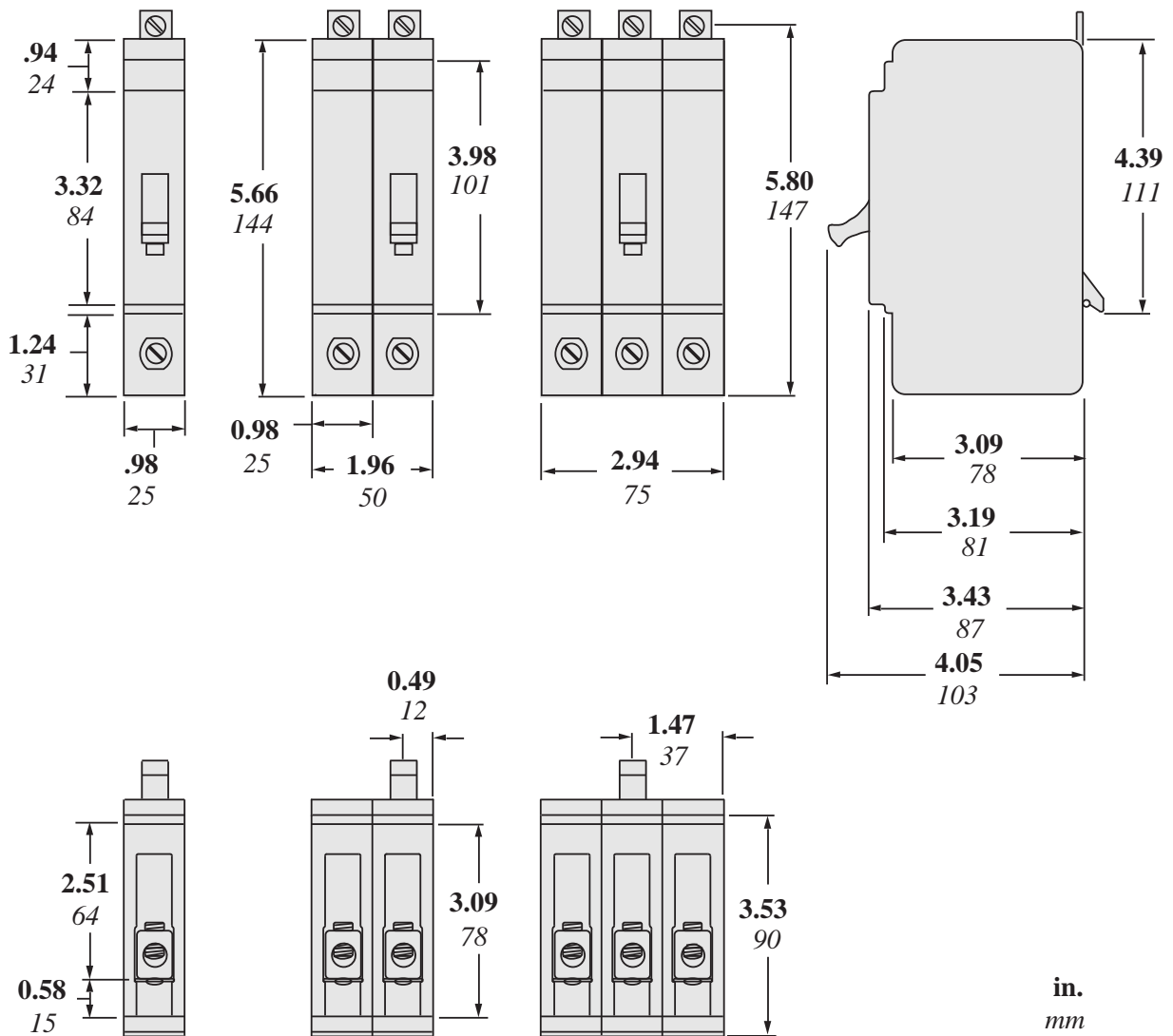
## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Dimensions



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