

Product availability: Stock - Normally stocked in distribution facility



## 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	1800 A

## Complementary

Line Rated Current	50 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	HID rated HACR rated
Depth	102.87 mm (4.05 in)
Electrical connection	Lugs aluminium
Height	143.76 mm (5.66 in)
Holding current	630 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
Net weight	1.81 kg (4 lb(US))
Protection type	Short-circuit Overload
Width	74.68 mm (2.94 in)
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)

## Environment

Product certifications	CULus
Ambient air temperature for operation	104 °F (40 °C)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	00937 - EJB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901335238
Package weight(Lbs)	1.64 kg (3.62 lb(US))
Returnability	Yes
Country of origin	MX

## 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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
----------	-----------