



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Circuit-breaker
Device short name	EJB
Module type	E-Frame
Trip unit rating	1800 A

Complementary

Line Rated Current	45 A
Maximum operating voltage	600Y/347 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	25 kA 600Y/347 V AC
Circuit breaker application	HACR rated
Maximum Depth	4.05 in (102.87 mm)
Electrical connection	Lugs aluminium
Maximum Height	5.66 in (143.76 mm)
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	4 lb(US) (1.81 kg)
Protection type	Overload Short-circuit
Maximum Width	2.94 in (74.68 mm)
Trip unit technology	Thermal-magnetic
Breaking capacity code	J
Tightening torque	34.52 Lbf.in (3.9 N.m) 0.00...0.01 in ² (2.5...6 mm ²) AWG 14...AWG 10) 49.56 Lbf.in (5.6 N.m) 0.02...0.11 in ² (10...70 mm ²) 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	00785901407041
Nbr. of units in pkg.	1
Package weight(Lbs)	3.45 lb(US) (1.56 kg)
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

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