



Main

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

Complementary

Line Rated Current	30 A
Maximum operating voltage	277 V AC
AWG gauge	AWG 14...AWG 6 copper AWG 12...AWG 4 aluminium
Breaking capacity	35 KA 277 V AC 35 KA 240 V AC 65 KA 120 V AC 35 kA 120/240 V AC
Circuit breaker application	HACR rated HID rated
Earth-leakage sensitivity	30 mA
Electrical connection	Lugs aluminium
Holding current	270 A
Local signalling	Trip indicator
Mounting mode	Bolt-on
Number of poles	1
Number of spaces	2
Number of spaces required	2
Product destination	NF panelboard
Protection type	Short-circuit Overload
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
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	6.64 in (168.66 mm)
Width	1.96 in (49.78 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	00946 - EDB - EPD BREAKERS
Discount Schedule	DE2
GTIN	00785901590545
Nbr. of units in pkg.	1
Package weight(Lbs)	2.08 lb(US) (0.94 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	2.50 in (6.350 cm)
Package 1 width	5.30 in (13.462 cm)
Package 1 Length	7.20 in (18.288 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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