

Product data sheet

Characteristics

EDB16015

Mini circuit breaker, E-Frame, 15A, 1 pole,
600Y/347 VAC, 25 kA max, bolt on



Main

Range of Product	125 A Frame EDB-EGB-EJB
Product or Component Type	Circuit-breaker
Device short name	EDB
Module type	E-Frame
Trip unit rating	875 A

Complementary

Line Rated Current	15 A
Maximum operating voltage	600Y/347 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking capacity	14 kA 600Y/347 V AC
Circuit breaker application	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 Short-circuit
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
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[RETURN]IEC
Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	00931-EDB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	785901238232
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.70 in (4.318 cm)
Package 1 Width	6.20 in (15.748 cm)
Package 1 Length	10.40 in (26.416 cm)
Package 1 Weight	21.60 oz (612.35 g)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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