

# Product data sheet

## Characteristics

# EDB16035

Mini circuit breaker, E-Frame, 35A, 1 pole,  
600Y/347 VAC, 25 kA, bolt on

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 150.00 USD



### 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	1800 A

### Complementary

Line Rated Current	35 A
Maximum operating voltage	600Y/347 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	14 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	1
Number of spaces	1
Number of spaces required	1
Product destination	NF panelboard
Net Weight	2 lb(US) (0.91 kg)
Protection type	Overload

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

Oct 10, 2020

	Short-circuit
Maximum Width	0.98 in (24.89 mm)
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
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	IEC CULus
Ambient air temperature for operation	104 °F (40 °C)

## Ordering and shipping details

Category	00931 - EDB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901406679
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> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

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