

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 15A,  
2 pole, 480Y/277VAC, 25kA max,  
bolt on

EDB24015

Product availability: Stock - Normally stocked in distribution facility

Price\*: 536.00 USD

## Main

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

## Complementary

Line Rated Current	15 A
maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking capacity	18 kA 277 V AC 25 kA 240 V AC 18 kA 480Y/277 V AC 25 kA 120 V AC 25 kA 120/240 V AC
Circuit breaker application	HACR rated HID rated
Electrical connection	Lugs aluminium
Holding Current	270 A
local signalling	Trip indicator
Mounting Mode	Bolt-on
Number of poles	2
Number of spaces	2
Number of spaces required	2
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) 0.004...0.02 in² (2.5...16 mm²) (AWG 14...AWG 6)
Height	5.66 in (143.76 mm)
Width	1.96 in (49.78 mm)

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

Disclaimer: 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

Depth	4.05 in (102.87 mm)
Net Weight	3 lb(US) (1.4 kg)

## Environment

Product Certifications	cULus
Ambient Air Temperature for Operation	104 °F (40 °C)

## Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
GTIN	785901879008
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.8 in (9.7 cm)
Package 1 Width	6.3 in (16.0 cm)
Package 1 Length	9.8 in (24.9 cm)
Package 1 Weight	2.58 lb(US) (1.17 kg)

## Contractual warranty

Warranty	18 months
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# Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.