

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 40A,  
3 pole, 480Y/277VAC, 25kA max,  
bolt on

EDB34040

Product availability: Stock - Normally stocked in distribution facility

Price\*: 669.00 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	1800 A

## Complementary

Line Rated Current	40 A
maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 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	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
Protection Type	Overload Short-circuit
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Tightening torque	34.5 lbf.in (3.9 N.m) 0.004...0.009 in² (2.5...6 mm²) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02...0.1 in² (10...70 mm²) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	2.94 in (74.68 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	4 lb(US) (1.8 kg)

## Environment

Product Certifications	cULus
Ambient Air Temperature for Operation	104.0000000000 °F (40 °C)

## Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
GTIN	785901875284
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.700 in (11.938 cm)
Package 1 Width	6.500 in (16.510 cm)
Package 1 Length	10.0000000000 in (25.400 cm)
Package 1 Weight	3.549 lb(US) (1.610 kg)

## Contractual warranty

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

## 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>
<b>Eu Rohs Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope)	
<b>China Rohs Regulation</b>	<a href="#">China RoHS declaration</a>	Product out of China RoHS scope. Substance declaration for your information.