

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 20A,  
1 pole, 277VAC, 25kA max, bolt  
on, shunt trip

EDB14020SA

Product availability: Stock - Normally stocked in distribution  
facility

Price\*: 905.00 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	20 A
Maximum Operating Voltage	277 V AC
Awg Gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Breaking Capacity	18 kA 277 V AC 18 kA 240 V AC 25 kA 120 V AC 18 kA 120/240 V AC
Circuit Breaker Application	HID rated HACR rated Switching Duty rated
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
Device Composition	Shunt trip
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	30.09 lbf.in (3.4 N.m) 0.00...0.02 in² (2.5...16 mm²) (AWG 14...AWG 6)
Height	5.66 in (143.76 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

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 IEC
Ambient Air Temperature For Operation	104 °F (40 °C)

## Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
Gtin	785901335115
Returnability	Yes
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.80 in (9.652 cm)
Package 1 Width	6.20 in (15.748 cm)
Package 1 Length	9.90 in (25.146 cm)
Package 1 Weight	32.98 oz (934.99 g)

## 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.