

# Product data sheet

## Characteristics

### EJB14020

Mini circuit breaker, E-Frame, 20A, 1 pole,  
277VAC, 100kA max, bolt on



#### Main

Range of Product	125 A Frame EDB-EGB-EJB
Product or Component Type	Miniature circuit-breaker
Device short name	EJB
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	65 KA 240 V AC 65 KA 277 V AC 100 KA 120 V AC 65 kA 120/240 V AC
Circuit breaker application	Switching Duty rated HID rated 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	J
Tightening torque	30.09 lbf.in (3.4 N.m) 0.004...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) (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) (0.9 kg)

#### Environment

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

## Ordering and shipping details

Category	US10DE200937
Discount Schedule	0DE2
GTIN	785901130505
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.800 in (4.572 cm)
Package 1 Width	6.200 in (15.748 cm)
Package 1 Length	10.300 in (26.162 cm)
Package 1 Weight	21.920 oz (621.421 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1008
Package 2 Height	40.0000000000 in (101.600 cm)
Package 2 Width	40.0000000000 in (101.600 cm)
Package 2 Length	48.0000000000 in (121.920 cm)
Package 2 Weight	1381.0010 lb(US) (626.411 kg)

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
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