

# EJB14020EPD

Mini circuit breaker, E-Frame, 20A, 1 pole,  
277 VAC, 100 kA, bolt on, 3 mA ground fault  
protection



Price\* : 1,409.00 USD



## Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Miniature circuit-breaker
Device short name	EJB
Earth-leakage protection class	Class B
Module type	E-Frame
Trip unit rating	875 A

## Complementary

Line Rated Current	20 A
Maximum operating voltage	277 V AC
AWG gauge	AWG 14...AWG 6 copper AWG 12...AWG 4 aluminium
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	HACR rated Switching Duty rated HID rated
Maximum Depth	4.05 in (102.87 mm)
Earth-leakage sensitivity	30 mA
Electrical connection	Lugs aluminium
Maximum Height	6.64 in (168.66 mm)
Holding current	270 A
Local signalling	Trip indicator
Mounting mode	Bolt-on

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

Number of poles	1
Number of spaces	2
Number of spaces required	2
Product destination	NF panelboard
Net Weight	2 lb(US) (0.91 kg)
Protection type	Overload Short-circuit
Maximum Width	1.96 in (49.78 mm)
Trip unit technology	Thermal-magnetic
Breaking capacity code	J
Tightening torque	30.09 lbf.in (3.4 N.m) 0.00...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) AWG 14...AWG 6)

## Environment

Product certifications	CULus
Ambient air temperature for operation	104 °F (40 °C)

## Ordering and shipping details

Category	00946-EDB - EPD BREAKERS
Discount Schedule	DE2
GTIN	00785901484509
Returnability	Yes
Country of origin	MX

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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