

# Product data sheet

## Characteristics

# EJB36050

Mini circuit breaker, E-Frame, 50A, 3 pole, 600Y/347VAC, 100kA max, bolt on



### Main

Range of Product	125 A Frame EDB-EGB-EJB
Product or Component Type	Circuit-breaker
Device short name	EJB
Module type	E-Frame
Trip unit rating	1800 A

### Complementary

Line Rated Current	50 A
Maximum operating voltage	600Y/347 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	25 kA 600Y/347 V AC
Circuit breaker application	HACR 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	J
Tightening torque	34.5 Lbf.in (3.9 N.m) 0.004...0.009 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) (AWG 14...AWG 10) 49.6 lbf.in (5.6 N.m) 0.02...0.1 in <sup>2</sup> (10...70 mm <sup>2</sup> ) (AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	2.94 in (74.68 mm)
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 °F (40 °C)

### Ordering and shipping details

Category	US10DE200937
Discount Schedule	0DE2
GTIN	785901407133
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.800 in (12.192 cm)
Package 1 Width	6.0000000000 in (15.24 cm)
Package 1 Length	9.800 in (24.892 cm)
Package 1 Weight	3.450 lb(US) (1.565 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	<a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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