

# Product data sheet

## Characteristics

# EJB34040LC

Mini circuit breaker, E-Frame, 40A, 3 pole,  
480Y/277 VAC, 100 kA max, bolt on, copper  
lugs



## 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	1800 A

## Complementary

Line Rated Current	40 A
Maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 14...AWG 1/0 copper
Breaking capacity	65 KA 277 V AC 100 KA 240 V AC 65 KA 480Y/277 V AC 100 KA 120 V AC 100 kA 120/240 V AC
Circuit breaker application	HACR rated HID rated
Electrical connection	Lugs copper
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
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) (1.81 kg)

## Environment

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

## Ordering and shipping details

Category	US10DE200937
Discount Schedule	0DE2
GTIN	3606486143988
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.67 in (14.4 cm)
Package 1 Width	2.95 in (7.5 cm)
Package 1 Length	4.06 in (10.3 cm)
Package 1 Weight	5.00 lb(US) (2.27 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>