



Mini circuit breaker, E-Frame, 125A, 3 pole, 480Y/277VAC, 100kA max, bolt on [TAA]

EJB34125

Product availability: Stock - Normally stocked in distribution facility

Main

Range	125 A Frame EDB-EGB-EJB	
Product Type	Miniature circuit-breaker	
Device Short Name	EJB	
Module Type	E-Frame	
Trip Unit Rating	2300 A	

Complementary

Rated Current	125 A	
Maximum Operating Voltage	480Y/277 V AC	
AWG Gauge	AWG 12AWG 2/0 aluminium AWG 14AWG 2/0 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	
Electrical Connection	Lugs aluminium	
Holding Current	1000 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	
Protect Type	Overload Short-circuit	
Trip Unit Technology	Thermal-magnetic	
Breaking Capacity Code	J	
Tightening Torque	34.5 lbf.in (3.9 N.m) 0.0040.009 in² (2.56 mm²) (AWG 14AWG 10) 49.6 lbf.in (5.6 N.m) 0.020.1 in² (1070 mm²) (AWG 8AWG 2/0)	
Height	5.66 in (143.76 mm)	
Width	2.94 in (74.68 mm)	
Depth	4.05 in (102.87 mm)	
Product Weight	4 lb(US) (1.8 kg)	

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

Environment

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

Ordering and shipping details

Category	US10DE200937	
Discount Schedule	0DE2	
GTIN	785901161240	
Returnability	Yes	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	1	
Package 1 Height	4.60 in (11.684 cm)	
Package 1 Width	6.10 in (15.494 cm)	
Package 1 Length	9.80 in (24.892 cm)	
Package weight(Lbs)	3.631 lb(US) (1.647 kg)	

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

⊘ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	
EU RoHS Directive	Compliant with Exemptions	
SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3	
REACh Regulation	REACh Declaration	

Use Again

○ Repack and remanufacture		
Circularity Profile	End of Life Information	
Take-back	No	

Technical Illustration

Dimensions

