



Mini circuit breaker, E-Frame, 40A, 1 pole, 277VAC, 65kA max, bolt on [TAA]

EGB14040

Product availability: Stock - Normally stocked in distribution facility

Main

Range	125 A Frame EDB-EGB-EJB	
Product Type	Miniature circuit-breaker	
Device Short Name	EGB	
Module Type	E-Frame	
Trip Unit Rating	1800 A	

Complementary

Rated Current	40 A	
Maximum Operating Voltage	277 V AC	
AWG Gauge	AWG 12AWG 2/0 aluminium AWG 14AWG 2/0 copper	
Breaking Capacity	35 kA 277 V AC 35 kA 240 V AC 65 kA 120 V AC 35 kA 120/240 V AC	
Circuit Breaker Application	HID rated HACR rated	
Electrical Connection	Lugs aluminium	
Holding Current	630 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	
Protect Type	Overload Short-circuit	
Trip Unit Technology	Thermal-magnetic	
Breaking Capacity Code	G	
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	0.98 in (24.89 mm)	
Depth	4.05 in (102.87 mm)	
Product Weight	2 lb(US) (0.9 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 Operation	104 °F (40 °C)

Ordering and shipping details

Category	US10DE200936	
Discount Schedule	0DE2	
GTIN	785901311102	
Returnability	Yes	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	1.81 in (4.6 cm)	
Package 1 Width	6.10 in (15.5 cm)	
Package 1 Length	10.39 in (26.4 cm)	
Package 1 Weight	20.8 oz (589.7 g)	

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	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3

Use Again

Apr 22, 2025

○ Repack and remanufacture		
Take-back	No	