



Mini circuit breaker, E-Frame, 50A, 1 pole, 277VAC, 65kA max, bolt on [TAA]

EGB14050

Product availability: Non-Stock - Not 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	50 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	HACR rated HID 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	785901130215
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.80 in (4.572 cm)
Package 1 Width	6.10 in (15.494 cm)
Package 1 Length	10.20 in (25.908 cm)
Package 1 Weight	20.457 oz (579.963 g)

Compliance

Compliance TAA

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 >

Q	Environmental	footprint

Environmental Disclosure

Product Environmental Profile

Use Better

⊗ Materials and Substances	
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

○ Repack and remanufacture		
Take-back	No	

Technical Illustration

Dimensions

