Product data sheet
Characteristics

EGB14020EPD
Mini circuit breaker, E-Frame, 20A, 1 pole, 277 VAC, 65 kA max, bolt on, 30 mA ground fault protection

Local Stock Code: On Stock

Price*: 1256.00 USD



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Miniature circuit-breaker
Device short name	EGB
Earth-leakage protection class	Class B
Module type	E-Frame
Trip unit rating	875 A

Complementary

[In] rated current	20 A
[Ue] rated operational voltage	277 V AC
AWG gauge	14 AWG...6 AWG copper cable 12 AWG...4 AWG aluminium cable
Breaking capacity	35 KA at 277 V AC 35 KA at 240 V AC 65 KA at 120 V AC 35 KA at 120/240 V AC
Circuit breaker application	Switching Duty rated HACR rated HID rated
Earth-leakage sensitivity	30 MA
Electrical connection	Lugs aluminium
Holding current	270 A
Local signalling	Trip indicator
Mounting mode	Bolt-on
Number of poles	1
Number of spaces	2
Number of spaces required	2
Product destination	NF panelboard

Protection type	Short-circuit Overload
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
Tightening torque	3.4 N.M for 2.5…16 mm² (14 AWG...6 AWG)
Height	168.66 Mm
Width	49.78 Mm
Depth	102.87 Mm
Net weight	0.9 Kg

Environment

Product certifications	cULus
Ambient air temperature for operation	40 °C

Ordering and shipping details

Category	US10DE200946
Discount Schedule	0DE2
GTIN	785901470458
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.350 Cm
Package 1 Width	13.970 Cm
Package 1 Length	18.542 Cm
Package 1 Weight	931.134 G

Compliance

Compliance	TAA-GL

Offer Sustainability

Total lifecycle Carbon footprint	56 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.2984041178
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3147585241
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0247399787
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	50.548
Carbon footprint of the use phase [B2, B3, B4, B6]	51 kg CO2 eq.
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.1379386941
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	56
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which i
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised