Product data sheet

Specifications



Main circuit breaker unit, EZ Meter-Pak, 1600A, 240VAC max, 3ph/4W, 1200A bus, 65kA, OH/UG, Type 3R, ERMS

EZM31600GCBCMS

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	EZ meter-pak
Product or Component Type	Meter center main unit
Main type	Main Circuit Breaker
Included Items	Circuit-breaker 1) 3P 1600 A 65 kA main supply, ready assembled Closing plate

Complementary

Main rated current	1600 A
Bus rated current	1200 A
Enclosure Material	Painted steel
[Ue] rated operational voltage	208Y/120 V AC 240/120 V delta AC
Device mounting	Surface
Number of Phases	3 phase in 3 phase out
Service feed location	OH UG
Electrical connection	Lugs 1 AWG 6...300 kcmilground Lugs 6 AWG 1/0...750 kcmil copper or aluminium)
Wiring configuration	4-wire
Type of Installation	Indoor/outdoor
Height	68.91 in (1750.31 mm)
Width	30.19 in (766.83 mm)
Depth	18.31 in (465.07 mm)

Environment

Product Certifications	UL Listed
Enclosure Rating	NEMA 3R

Ordering and shipping details

Category	US10DE400020
Discount Schedule	0DE4
GTIN	785901635970
Returnability	No

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	68.9 in (175 cm)
Package 1 Width	30.2 in (76.7 cm)
Package 1 Length	18.3 in (46.5 cm)
Package weight(Lbs)	330.001 lb(US) (149.686 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**24 244 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 450 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**27 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**11 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**22 538 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**219 kg CO2 eq.**
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	Compliant By Exemption
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 is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**95**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**