Product data sheet
Characteristics

MGL36450LW
Circuit Breaker, PowerPact M, electronic trip, unit mount, 450A, 3 pole, 18 kA, 600 VAC, control wire both ends

Price* : 7,618.00 USD



To be discontinued

Commercial status

To be discontinued on: 31 December 2021

End-of-service soon on: 31 December 2022

Main

Product or component type	Circuit breaker
Range of product	PowerPact M
Breaking capacity code	G
Trip unit technology	Electronic, basic, ET 1.0, LI
Accessory / separate part type	Control cable ON and OFF end

Complementary

Current sensor rating range	450 A
Line Rated Current	450 A
[Ue] rated operational voltage	600 V AC
Mounting mode	Unit mount
Poles description	3P
Breaking capacity	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC
Continuous current rating	80 %
Electrical connection	Lugs load Lugs line
AWG gauge	AWG 3/0...500 kcmil aluminium/copper)3
Terminal identifier	AL800M23K
Magnetic tripping current	900…4500 A
Circuit breaker type	M-frame
Maximum Height	12.86 in (326.6 mm)
Maximum Width	0.32 in (8.06 mm)
Maximum Depth	8.27 in (210 mm)
Tightening torque	442.54 lbf.in (50 N.m) 0.15…0.37 in² (95…240 mm²) AWG 3/0...500 kcmil)

* 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

Environment

Product certifications	CSA IEC UL Listed

Ordering and shipping details

Category	01205-MG, MJ UNIT MOUNT BREAKER
Discount Schedule	DE2
Package weight(Lbs)	29.00 lb(US) (13.154 kg)
Returnability	No
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months

Approximate Dimensions

