

Product data sheet

Characteristics

MGL36450

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

Product availability : Stock - Normally stocked in distribution facility



Price* : 7,560.00 USD



Main

Product Type	Circuit breaker
Range	PowerPact M
Breaking Capacity Code	G
Trip Unit Technology	Electronic, basic, ET 1.0, LI

Complementary

Current Sensor Rating Range	450 A
Rated Current	450 A
Rated Operational Voltage	600 V AC
Mounting Mode	Unit mount
Poles Description	3P
Breaking Capacity	65 kA at 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
Height	12.86 in (326.6 mm)
Width	0.32 in (8.06 mm)
Depth	8.27 in (210 mm)

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

Tightening Torque	442.54 lbf.in (50 N.m) 0.15...0.37 in ² (95...240 mm ²) AWG 3/0...500 kcmil)
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Environment

Certifications	CSA IEC UL Listed
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Ordering and shipping details

Category	01205 - MG, MJ UNIT MOUNT BREAKER
Discount Schedule	DE2
GTIN	00785901507666
Nbr. of units in pkg.	1
Package weight(Lbs)	29.02 lb(US) (13.16 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	10.80 in (27.432 cm)
Package 1 width	12.00 in (30.480 cm)
Package 1 Length	18.00 in (45.720 cm)

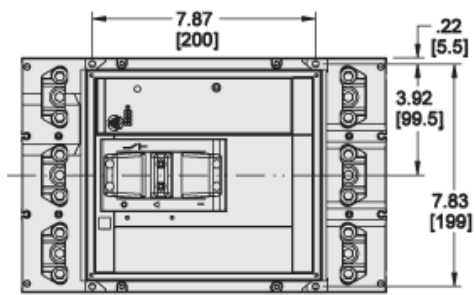
Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
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
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Approximate Dimensions



in.
[mm]

