Product data sheet
Characteristics

QGL22100
PowerPact Q - molded case circuit breaker - 2-pole - 65 kA - 240 V - 100 A



Main

Product or component type	Circuit breaker
Range of product	PowerPact Q
Trip unit technology	Thermal-magnetic

Complementary

Line Rated Current	100 A
[Ue] rated operational voltage	240 V AC
Number of poles	2
Breaking capacity	65 kA 240 V AC
Continuous current rating	80 %
Breaking capacity code	G
Mounting mode	Unit mount
Electrical connection	Lugs load AWG 4...300 kcmil aluminium/copper Lugs line AWG 4...300 kcmil aluminium/copper
Magnetic hold current	1200 A
Magnetic tripping current	2400 A
Tightening torque	247.82 lbf.in (28 N.m) 0.04…0.23 in² (25…150 mm²) AWG 4...300 kcmil)
Height	6.47 in (164.34 mm)
Width	4.5 in (114.30 mm)
Maximum Depth	3.93 in (99.82 mm)

Environment

Product certifications	CSA UL Listed IEC

Ordering and shipping details

Category	00005 - QO,Q2L 2P ENCL & BREAKERS
Discount Schedule	DE2A
GTIN	00785901523987
Nbr. of units in pkg.	1
Package weight(Lbs)	3.34 lb(US) (1.51 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	5.00 in (12.700 cm)
Package 1 width	6.40 in (16.256 cm)
Package 1 Length	10.00 in (25.400 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months