Product data sheet
Characteristics

QJP32100TM
Circuit breaker, PowerPact Q, unit mount, thermal magnetic, 100A, 3 pole, 240VAC, 100kA, lug OFF end, studs, nuts ON end



Main

Range	PowerPact
Product name	PowerPact Q
Product or Component Type	Circuit breaker
Device Application	Distribution

Complementary

Line Rated Current	100 A
Number of Poles	3P
Control Type	Operating handle
Breaking capacity code	J
Breaking capacity	100 kA 120/208 V AC 50/60 Hz UL
[Ue] rated operational voltage	240 V AC 50/60 Hz UL
Network Frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV UL
Trip unit technology	Thermal-magnetic
Magnetic tripping current	2400 A
Magnetic hold current	1200 A
Continuous current rating	80 %
Utilisation category	Category A
Mechanical durability	1000 Cycles loaded 5000 cycles no load
Local signalling	1 trip indicator green)
Mounting mode	Unit mount lug)
Mounting Support	Lug
Electrical connection	Terminal nut line Lugs load
Tightening torque	247.82 lbf.in (28 N.m) 0.04…0.23 in² (25…150 mm²) (AWG 4...300 kcmil)
Power wire stripping length	0.87 in (22 mm)
Height	6.47 in (164.34 mm)
Width	4.5 in (114.30 mm)
Depth	3.93 in (99.82 mm)

Environment

Standards	UL CSA NEMA NOM-003-SCFI-2000
Product certifications	UL CSA NOM
Ambient Air Temperature for Operation	104…158 °F (40…70 °C)

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Ordering and shipping details

Category	00024-Q2 & QE METERING BREAKERS
Discount Schedule	DE2A
GTIN	785901456209
Nbr. of units in pkg.	1
Package weight(Lbs)	4.56 lb(US) (2.07 kg)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.56 in (14.127 cm)
Package 1 width	5.81 in (14.757 cm)
Package 1 Length	9.75 in (24.765 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
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