



Circuit breaker, PowerPacT Q, 70A, 2 pole, 240VAC, 25kA, lugs, thermal magnetic, 80%

QDL22070

Main

Range	PowerPact
Product Name	PowerPact Q
Product Or Component Type	Circuit breaker
Device Application	Distribution

Complementary

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[In] Rated Current	70 A
Number Of Poles	2P
Control Type	Operating handle
Breaking Capacity Code	D
Breaking Capacity	25 kA 120/208 V AC 50/60 Hz UL 25 kA 240 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	1800 A
Magnetic Hold Current	1000 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	Lugs, load Lugs, line
Tightening Torque	247.82 lbf.in (28 N.m) 0.040.23 in² (25150 mm²) AWG 4300 kcmil)
Power Wire Stripping Length	0.87 in (22 mm)
Height	6.47 in (164.34 mm)
Width	3 in (76.20 mm)
Depth	3.93 in (99.82 mm)

Circuit Breaker Application HACR rated

Environment

Standards	UL CSA NEMA NOM-003-SCFI-2000
Product Certifications	UL
	CSA
	NOM
Ambient Air Temperature For Operation	104158 °F (4070 °C)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
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)
Package 1 Weight	3.32 lb(US) (1.505 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Mercury Free	
Ø	Rohs Exemption Information	Yes
⊘	Pvc Free	
⊘	Halogen Free Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations