



Circuit breaker, PowerPacT Q, 90A, 2 pole, 240VAC, 10kA, lugs, thermal magnetic, 80%

QBL22090

### Main

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

## Complementary

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[In] Rated Current	90 A
Number Of Poles	2P
Control Type	Operating handle
Breaking Capacity Code	В
Breaking Capacity	10 kA 120/208 V AC 50/60 Hz UL 10 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	3.41 lb(US) (1.545 kg)

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance

<b>⊘</b>	Reach Free Of Svhc
<b>⊘</b>	Mercury Free
<b>⊘</b>	Rohs Exemption Information Yes
<b>⊘</b>	Pvc Free
<b>Ø</b>	Halogen Free Product

#### **Certifications & Standards**

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile