Product data sheet

Specifications

Circuit breaker, PowerPacT Q, 90A, 2 pole, 240VAC, 25kA, lugs, thermal magnetic, 80%, bottom of panel

QDP22090TM

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 1,143.00 USD

Main

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

Complementary

Line Rated Current	90 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	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)

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

Disclaimer: 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

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	104…158 °F (40…70 °C)

Ordering and shipping details

Category	US1DE2A00024
Discount Schedule	DE2A
Gtin	785901568797
Returnability	Yes
Country Of Origin	MX

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	3.26 lb(US) (1.48 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
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
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