





Circuit breaker, PowerPacT Q, 100A, 3 pole, 240VAC, 25kA, lugs, thermal magnetic, 80%, bottom of panel

QDP32100TM

Product availability: Stock - Normally stocked in distribution facility

Price*: 1,784.00 USD

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 | 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 | 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) 0.040.23 in² (25150 mm²) (AWG 4300 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.

| Width | 4.5 in (114.30 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) |

Ordering and shipping details

| Category | US1DE2A00024 | |
|----------------------|--------------|--|
| Discount Schedule | DE2A | |
| Gtin | 785901879664 | |
| Returnability | Yes | |
| country Of Origin US | | |

Packing Units

| Unit Type Of Package 1 | PCE | |
|------------------------------|-----------------------|--|
| Number Of Units In Package 1 | 1 | |
| Package 1 Height | 6.18 in (15.7 cm) | |
| Package 1 Width | 6.10 in (15.5 cm) | |
| Package 1 Length | 9.88 in (25.1 cm) | |
| Package 1 Weight | 4.59 lb(US) (2.08 kg) | |

Contractual warranty

Warranty 18 months



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

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Transparency RoHS/REACh

Well-being performance

| Ø | Mercury Free | |
|----------|----------------------------|-----|
| Ø | Rohs Exemption Information | Yes |
| Ø | Pvc Free | |
| Ø | 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 |