





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

QDM32100TN

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 | ing 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, line Terminal nut, load | |
| Tightening Torque | 247.82 lbf.in (28 N.m) 0.040.23 in² (25150 mm²) (AWG 4300 kcmil) | |
| Power Wire Stripping Length | 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

| 0 | |
|---------------------------------------|---------------------|
| 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 | US1DE2A00187 | |
|-------------------|--------------|--|
| Discount Schedule | DE2A | |
| Gtin | 785901417194 | |
| Returnability | Yes | |
| Country Of Origin | MX | |

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 | 4.63 lb(US) (2.1 kg) | |

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

| Ø | Mercury Free | |
|----------|----------------------------|-----|
| Ø | Rohs Exemption Information | 'es |
| ⊘ | 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 |