





# Circuit breaker, PowerPacT Q, 100A, 2 pole, 240VAC, 100kA, lugs, thermal magnetic, 80%

QJL22100

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

Price\*: 4,252.50 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                        | 2P   |
| Control Type                           | Operating handle   |
| Breaking Capacity Code                 | J  |
| Breaking Capacity                      | 100 kA 120/208 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<br>5000 cycles no load                        |
| Local Signalling                       | 1 trip indicator green)  |
| Mounting Mode                          | Unit mount lug)  |
| Mounting Support                       | Lug  |
| Electrical Connection                  | Lugs, load<br>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)   |

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

## **Environment**

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

# Ordering and shipping details

| Category          | US1DE2A00005 |  |
|-------------------|--------------|--|
| Discount Schedule | DE2A         |  |
| Gtin              | 785901877592 |  |
| Returnability     | Yes          |  |
| Country Of Origin | US           |  |

# **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             | 3.35 lb(US) (1.52 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  |
| 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 |