



## 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                 | D                                                                                                  |
| Breaking capacity                      | 25 KA 120/208 V AC 50/60 Hz UL<br>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<br>5000 cycles no load                                                          |
| Local signalling                       | 1 trip indicator green)                                                                            |
| Mounting mode                          | I-Line bracket)                                                                                    |
| Mounting Support                       | Bracket                                                                                            |
| Electrical connection                  | I-Line connection, line<br>Lugs, load                                                              |
| Mounting height                        | 3 in (76.20 mm)                                                                                    |
| Tightening torque                      | 247.82 lbf.in (28 N.m) 0.04...0.23 in <sup>2</sup> (25...150 mm <sup>2</sup> ) (AWG 4...300 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)                                                                                 |
| Phase connection                       | CB                                                                                                 |
| Circuit breaker application            | HACR rated                                                                                         |

## Environment

|                                       |                                        |
|---------------------------------------|----------------------------------------|
| Standards                             | UL<br>CSA<br>NEMA<br>NOM-003-SCFI-2000 |
| Product certifications                | UL[RETURN]CSA[RETURN]NOM               |
| Ambient Air Temperature for Operation | 104...158 °F (40...70 °C)              |

## Ordering and shipping details

|                   |                           |
|-------------------|---------------------------|
| Category          | 01023-Q2 BREAKER & SWITCH |
| Discount Schedule | DE2                       |
| Returnability     | Yes                       |
| Country of origin | MX                        |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 4.25 in (10.795 cm)   |
| Package 1 Width              | 7.44 in (18.893 cm)   |
| Package 1 Length             | 12.31 in (31.275 cm)  |
| Package 1 Weight             | 4.65 lb(US) (2.11 kg) |

## Offer Sustainability

|                             |                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                                                                                                                                                                                                                              |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                  |
| EU RoHS Directive           | Compliant with Exemptions                                                                                                                                                                                                                                                                                                          |
| Mercury free                | Yes                                                                                                                                                                                                                                                                                                                                |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                                                             |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                      |
| Circularity Profile         | No need of specific recycling operations                                                                                                                                                                                                                                                                                           |
| PVC free                    | Yes                                                                                                                                                                                                                                                                                                                                |
| Halogen content performance | Halogen free product                                                                                                                                                                                                                                                                                                               |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|