

# QBP22125TM

Circuit breaker, PowerPacT Q, 125A, 2 pole, 240VAC, 10kA, lugs, thermal magnetic, 80%, bottom of panel



## Main

|                           |                 |
|---------------------------|-----------------|
| Range                     | PowerPact       |
| Product name              | PowerPact Q     |
| Product or Component Type | Circuit breaker |
| Device Application        | Distribution    |

## Complementary

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| Line Rated Current                     | 125 A                                                                                              |
| Number of Poles                        | 2P                                                                                                 |
| Control type                           | Operating handle                                                                                   |
| Breaking capacity code                 | B                                                                                                  |
| Breaking capacity                      | 10 KA 120/208 V AC 50/60 Hz UL<br>10 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                          | Unit mount lug)                                                                                    |
| Mounting Support                       | Lug                                                                                                |
| Electrical connection                  | Terminal nut, line<br>Lugs, load                                                                   |
| 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)                                                                                 |
| Circuit breaker application            | HACR rated                                                                                         |

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## 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          | 00024-Q2 & QE METERING BREAKERS |
| Discount Schedule | DE2A                            |
| GTIN              | 785901662655                    |
| Returnability     | Yes                             |
| Country of origin | MX                              |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 4.21 in (10.7 cm)     |
| Package 1 Width              | 6.18 in (15.7 cm)     |
| Package 1 Length             | 9.88 in (25.1 cm)     |
| Package 1 Weight             | 3.28 lb(US) (1.49 kg) |

## Offer Sustainability

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                             |
| 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 |
|----------|-----------|