

# QDP32070TM

Circuit breaker, PowerPacT Q, 70A, 3 pole,  
240VAC, 25kA, 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                     | 70 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<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              | 1800 A                                                                                             |
| Magnetic hold current                  | 1000 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                                  | 4.5 in (114.30 mm)                                                                                 |
| Depth                                  | 3.93 in (99.82 mm)                                                                                 |
| Circuit breaker application            | HACR rated                                                                                         |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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              | 785901678229                    |
| Returnability     | Yes                             |
| Country of origin | MX                              |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 6.30 in (16.0 cm)     |
| Package 1 Width              | 6.18 in (15.7 cm)     |
| Package 1 Length             | 9.80 in (24.9 cm)     |
| Package 1 Weight             | 4.56 lb(US) (2.07 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 |
|----------|-----------|