

# Product data sheet

Specifications

**SQUARE D**



Circuit breaker, PowerPacT Q, 150A, 2 pole, 240VAC, 25kA, lugs, thermal magnetic, 80%, bottom of panel

QDP22150TM

**Product availability: Stock - Normally stocked in distribution facility**

## Main

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

## Complementary

|  |  |
|--|--|
| Line Rated Current                     | 150 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                          | Unit mount lug)  |
| Mounting Support                       | Lug  |
| Electrical connection                  | Terminal nut, line<br>Lugs, load   |
| Tightening torque                      | 247.8 lbf.in (28 N.m) 0.04...0.2 in <sup>2</sup> (25...150 mm <sup>2</sup> ) (AWG 4...300 kcmil) |
| Power wire stripping length            | 0.9 in (22 mm)   |
| Height                                 | 6.47 in (164.34 mm)  |
| Width                                  | 3 in (76.2 mm)   |

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

|                             |                    |
|-----------------------------|--------------------|
| Depth                       | 3.93 in (99.82 mm) |
| Circuit breaker application | HACR rated         |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE2A00024 |
| Discount Schedule | DE2A         |
| GTIN              | 785901662396 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                               |
|------------------------------|-------------------------------|
| Unit Type of Package 1       | PCE                           |
| Nbr. of units in pkg.        | 1                             |
| Package 1 Height             | 5.50 in (13.970 cm)           |
| Package 1 Width              | 6.90 in (17.526 cm)           |
| Package 1 Length             | 8.20 in (20.828 cm)           |
| Package weight(Lbs)          | 3.250 lb(US) (1.474 kg)       |
| Unit Type of Package 2       | PAL                           |
| Number of Units in Package 2 | 200                           |
| Package 2 Height             | 40.00 in (101.600 cm)         |
| Package 2 Width              | 40.00 in (101.600 cm)         |
| Package 2 Length             | 48.00 in (121.920 cm)         |
| Package 2 Weight             | 2435.001 lb(US) (1104.497 kg) |

## Contractual warranty

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


## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.


[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

|  <b>Materials and Substances</b> |                     |
|---|---------------------|
| Packaging made with recycled cardboard  | No                  |
| Packaging without single use plastic  | No                  |
| EU RoHS Directive   | Under investigation |

### Use Again

|  <b>Repack and remanufacture</b> |    |
|---|----|
| Take-back   | No |

