# Product data sheet

Specifications



## Circuit breaker, PowerPacT Q, 225A, 2 pole, 240VAC, 25kA, I-Line, thermal magnetic, 80%, AB

QDA222251

**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** | 225 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 (76.2 mm) |
| **Tightening torque** | 247.8 lbf.in (28 N.m) 0.04…0.2 in² (25…150 mm²) (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.

Disclaimer: 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

| | |
|---|---|
| **Depth** | 3.93 in (99.82 mm) |
| **Phase connection** | AB |
| **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** | US10DE201023 |
| **Discount Schedule** | 0DE2 |
| **GTIN** | 785901949190 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 4.250 in (10.795 cm) |
| **Package 1 Width** | 7.438 in (18.893 cm) |
| **Package 1 Length** | 12.313 in (31.275 cm) |
| **Package weight(Lbs)** | 4.685 lb(US) (2.125 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 >

## Environmental footprint

| | |
|---|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 49 |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| REACh Regulation | REACh Declaration |
| 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 |
| Halogen content performance | Halogen free product |
| PVC free | Yes |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |

Technical Illustration

**Dimensions**

