

# Product data sheet

Specifications



Mini circuit breaker, QO, 45A, 1 pole, 120/240VAC, 10kA, plug in

QO145

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

|                       |                           |
|-----------------------|---------------------------|
| Product               | Miniature circuit-breaker |
| Range                 | QO                        |
| Current Rating        | 45 A                      |
| Voltage Rating        | 120/240 V AC<br>120 V AC  |
| Mounting Type         | Plug-in                   |
| Number of Poles       | 1P                        |
| Circuit Breaker Type  | Standard                  |
| Ratings               | HACR rated                |
| Electrical Connection | Box lugs                  |

## Complementary

|                        |                                      |
|------------------------|--------------------------------------|
| Interrupt Rating       | 10 kA 120/240 V AC<br>10 kA 120 V AC |
| Number of Panel Spaces | 1                                    |
| Wire Size              | AWG 8...AWG 2 copper or aluminium    |
| Tightening Torque      | 44.3 lbf.in (5 N.m)                  |
| Height                 | 3.1 in (79 mm)                       |
| Width                  | 0.7 in (19 mm)                       |
| Depth                  | 2.9 in (74 mm)                       |
| Net Weight             | 0.280 lb(US) (0.127 kg)              |

## Environment

|                |                  |
|----------------|------------------|
| Certifications | UL Listed<br>CSA |
| Ambient Rating | 104 °F (40 °C)   |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE2A00104 |
| Discount Schedule | DE2A         |
| GTIN              | 785901012009 |
| Returnability     | No           |
| Country of origin | MX           |

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

## Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Nbr. of units in pkg.  | 1                    |
| Package 1 Height       | 0.80 in (2.032 cm)   |
| Package 1 Width        | 3.20 in (8.128 cm)   |
| Package 1 Length       | 3.20 in (8.128 cm)   |
| Package weight(Lbs)    | 4.480 oz (127.006 g) |

## 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  |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                                                                                                                                                                                                                          |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>      | Compliant                                                                                                                                                                                                                                                                                   |
| SCIP Number                            | Af42fb01-813d-40c0-ae28-b8b3299dbc99                                                                                                                                                                                                                                                        |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| Halogen content performance            | Halogen free product                                                                                                                                                                                                                                                                        |

Use Again

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