# Product data sheet

Specifications

## Load center, QO, 1 phase, 60 spaces, 72 circuits, 200A convertible main breaker, PoN, NEMA1, combo cover

QO160M200PC

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

## Main

| | |
|---|---|
| **Marketing Trade Name** | QO |
| **Product Type** | Load Center |
| **Cover Type** | Combination flush/surface cover |

## Complementary

| | |
|---|---|
| **Tightening Torque** | Cover 20 lb.in |
| **PoN Convertible Mains (lugs)** | PoN Convertible Mains (breaker) |
| **Rated Current** | 200 A |
| **Number of Spaces** | 60 |
| **Max Short Circuit Current Rating** | 22 kA |
| **Maximum Number of Single Pole Circuits** | 72 |
| **Maximum Number of Tandem Breakers** | 12 |
| **Number of Phases** | 1 phase 3 wires |
| **Voltage Rating** | 120/240 V AC |
| **Wire Size** | AWG 4...250 kcmil aluminium/copper |
| **Ground Bar** | Grounding bar (ordered separately) |
| **Electrical Connection** | Lugs |
| **Busbar Material** | Tin plated copper: busbar |
| **Enclosure Material** | Welded sheet steel |
| **Surface Finish** | Baked enamel Gray |
| **Box Number** | 24 |
| **Height** | 43.1 in (1096 mm) |
| **Width** | 14.3 in (362 mm) |

## Environment

| | |
|---|---|
| **Enclosure Rating** | NEMA 1 indoor enclosure |
| **Ambient Air Temperature for Operation** | 23 °F (-5 °C)<br>104 °F (40 °C) |
| **Product Certifications** | UL Listed |

## Ordering and shipping details

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

| | |
|---|---|
| **Category** | US1DE3A10001 |
| **Discount Schedule** | DE3A |
| **GTIN** | 785901447528 |
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 5.700 in (14.478 cm) |
| **Package 1 Width** | 16.200 in (41.148 cm) |
| **Package 1 Length** | 43.500 in (110.490 cm) |
| **Package weight(Lbs)** | 39.591 lb(US) (17.958 kg) |
| **Unit Type of Package 2** | PAL |
| **Number of Units in Package 2** | 14 |
| **Package 2 Height** | 42.500 in (107.950 cm) |
| **Package 2 Width** | 40.000 in (101.600 cm) |
| **Package 2 Length** | 48.000 in (121.920 cm) |
| **Package 2 Weight** | 319.201 lb(US) (144.787 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

| | |
|---|---|
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant |
| REACh Regulation | REACh Declaration |
| 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 www.P65Warnings.ca.gov |

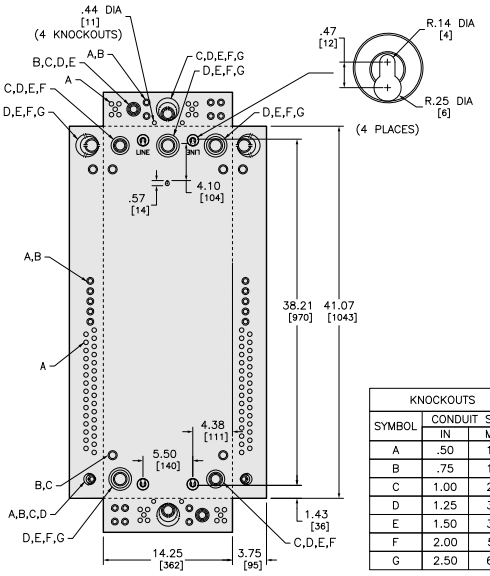
## Use Again

### Repack and remanufacture

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

## Technical Illustration

### Dimensions

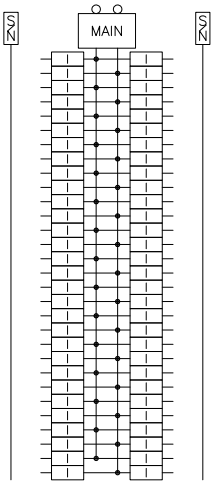



| KNOCKOUTS | | |
|---|---|---|
| SYMBOL | CONDUIT SIZE | |
| | IN | MM |
| A | .50 | 13 |
| B | .75 | 19 |
| C | 1.00 | 25 |
| D | 1.25 | 32 |
| E | 1.50 | 38 |
| F | 2.00 | 51 |
| G | 2.50 | 64 |

ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

## Wiring diagram

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