# Product data sheet

Specifications

## Loadcentre, QO, 1 phase, 24 spaces, 44 circuits, 60A main breaker, PoN, NEMA1, combo cover, CSA

CQO124M60PC

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

## Main

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

## Complementary

| | |
|---|---|
| **Tightening Torque** | Cover 20 lb.in |
| **PoN Convertible Mains (lugs)** | PoN Convertible Mains (breaker) |
| **Rated Current** | 60 A |
| **Number of Spaces** | 24 |
| **Max Short Circuit Current Rating** | 22 kA |
| **Maximum Number of Single Pole Circuits** | 44 |
| **Maximum Number of Tandem Breakers** | 20 |
| **Number of Phases** | 1 phase |
| **Voltage Rating** | 240 V AC |
| **Wire Size** | AWG 14...AWG 1/0 copper<br>AWG 12...AWG 1/0 aluminium |
| **Electrical Connection** | Lugs |
| **Busbar Material** | Tin plated copper: busbar |
| **Enclosure Material** | Welded sheet steel |
| **Surface Finish** | Baked enamel Gray |
| **Height** | 20.9 in (531 mm) |
| **Width** | 14.3 in (362 mm) |
| **Depth** | 3.7 in (95 mm) |
| **Product Weight** | 25.0004 lb(US) (11.340 kg) |

## Environment

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

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE3A00156 |
| **Discount Schedule** | DE3A |
| **GTIN** | 785901781738 |
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 19.750 in (50.165 cm) |
| **Package 1 Width** | 5.250 in (13.335 cm) |
| **Package 1 Length** | 15.812 in (40.162 cm) |
| **Package weight(Lbs)** | 25.0004 lb(US) (11.34 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **87 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **82 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **4 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0.1 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **1 kg CO2 eq.** |
| 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 By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| 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** |
| PVC free | **No** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

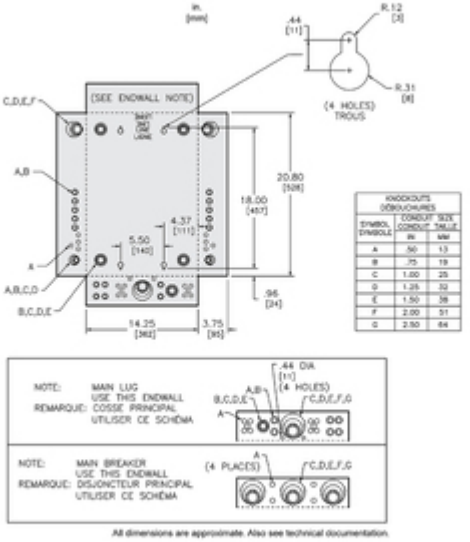
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **88** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |

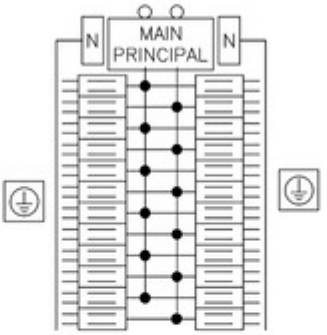
Technical Illustration

**Dimensions**



Technical Illustration

**Wiring diagram**




CQO124M30PC
CQO124M40PC
CQO124M50PC
CQO124M60PC
CQO124M70PC
CQO124M100PC
CQO124M100PCD
CQO124M125PC