Product data sheet

Specifications



Loadcentre, QO, 1 phase, 24 spaces, 44 circuits, 100A main breaker, PoN, NEMA1, combo cover, CSA

CQO124M100PCD

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	100 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 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) 104 °F (40 °C)
Product Certifications	cULus

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	785901971153
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.7 in (9.5 cm)
Package 1 Width	14.3 in (36.2 cm)
Package 1 Length	20.9 in (53.1 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

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

Use Longer

Lifetime extension

Repair	No

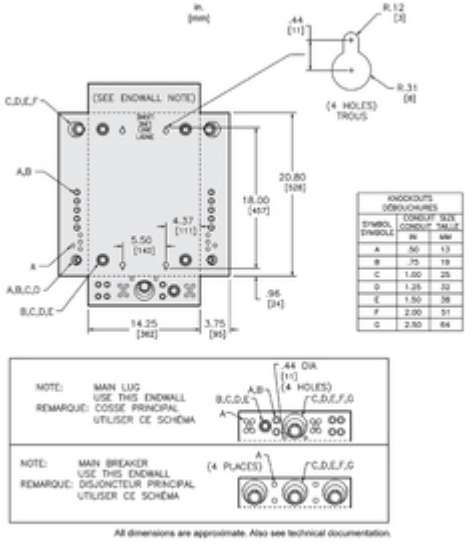
Use Again

Repack and remanufacture

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.

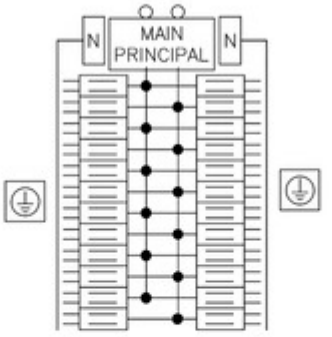
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



CQO124M30PC
CQO124M40PC
CQO124M50PC
CQO124M60PC
CQO124M70PC
CQO124M100PC
CQO124M100PCD
CQO124M125PC