

Product data sheet

Specifications

SQUARE D



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

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
Number of Phases	1 phase
Voltage Rating	240 V AC
Height	20.9 in (531 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 mm)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	cULus

Ordering and shipping details

Category	US1DE3A00156
Discount Schedule	DE3A
GTIN	785901971153
Returnability	Yes
Country of origin	US

Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.74 in (9.5 cm)
Package 1 Width	14.25 in (36.2 cm)
Package 1 Length	20.91 in (53.1 cm)
Package weight(Lbs)	25.0004 lb(US) (11.34 kg)

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 >](#)

Use Better

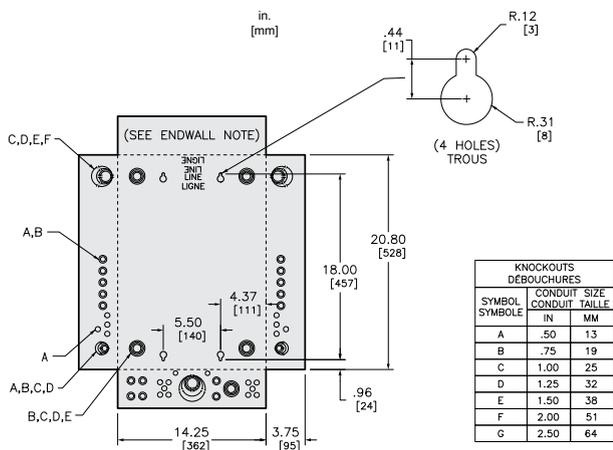
 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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	
Take-back	No

Technical Illustration

Dimensions



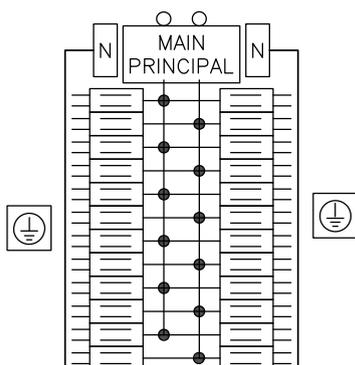
NOTE: MAIN LUG
USE THIS ENDWALL
REMARQUE: COSSE PRINCIPAL
UTILISER CE SCHÉMA

NOTE: MAIN BREAKER
USE THIS ENDWALL
REMARQUE: DISJONCTEUR PRINCIPAL
UTILISER CE SCHÉMA

All dimensions are approximate. Also see technical documentation.

Technical Illustration

Wiring diagram



- CQO124M30PC
- CQO124M40PC
- CQO124M50PC
- CQO124M60PC
- CQO124M70PC
- CQO124M100PC
- CQO124M100PCD
- CQO124M125PC