

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 20 spaces, 24 circuits, 100A convertible main breaker, PoN, NEMA1, combo cover

QO120M100PC

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover
Provided Equipment	Cover

Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	100 A
Number of Spaces	20
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	4
Number of Phases	1 phase
Ground Bar	Grounding bar (ordered separately)
Box Number	6
Height	17.9 in (455 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 mm)
Net Weight	19.202 lb(US) (8.710 kg)

Environment

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

Ordering and shipping details

Category	US1DE3A10001
Discount Schedule	DE3A
GTIN	785901609483

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

Returnability	Yes
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	3.74 in (9.5 cm)
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Package 1 Width	14.25 in (36.2 cm)
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Package 1 Length	17.91 in (45.5 cm)
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Package weight(Lbs)	15.0003 lb(US) (6.804 kg)
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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

Under investigation

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

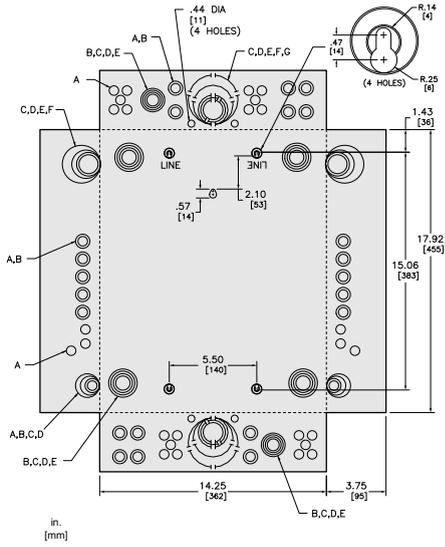
No need of specific recycling operations

Take-back

No

Technical Illustration

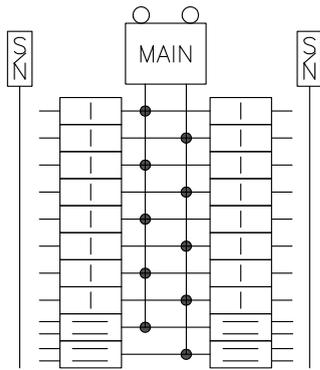
Dimensions



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

Technical Illustration

Wiring diagram



QO120M100P
QO120M100PC

Image of product / Alternate images

Alternative



