

# Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, QO, 1 phase, 20 spaces, 24 circuits, 100A convertible main breaker, PoN, NEMA3R, UL

QO120M100PRB

Product availability: Stock - Normally stocked in distribution facility

Price\*: 727.35 USD

## Main

Marketing Trade Name	QO
Product Type	Load Center
Enclosure Type	Weatherproof enclosure

## Complementary

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	4R
Height	22.05 in (560 mm)
Width	14.76 in (375 mm)
Depth	4.53 in (115 mm)
Net Weight	25.00 lb(US) (11.340 kg)

## Environment

Enclosure Rating	NEMA 3R outdoor
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

## Ordering and shipping details

Category	US1DE3A10002
Discount Schedule	DE3A
Gtin	785901609513
Returnability	Yes

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

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Country Of Origin	MX
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	5.00 in (12.7 cm)
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Package 1 Width	15.50 in (39.37 cm)
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Package 1 Length	24.00 in (60.96 cm)
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Package 1 Weight	25.40 lb(US) (11.52 kg)
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

**Environmental Disclosure**

[Product Environmental Profile](#)

**Circularity Profile**

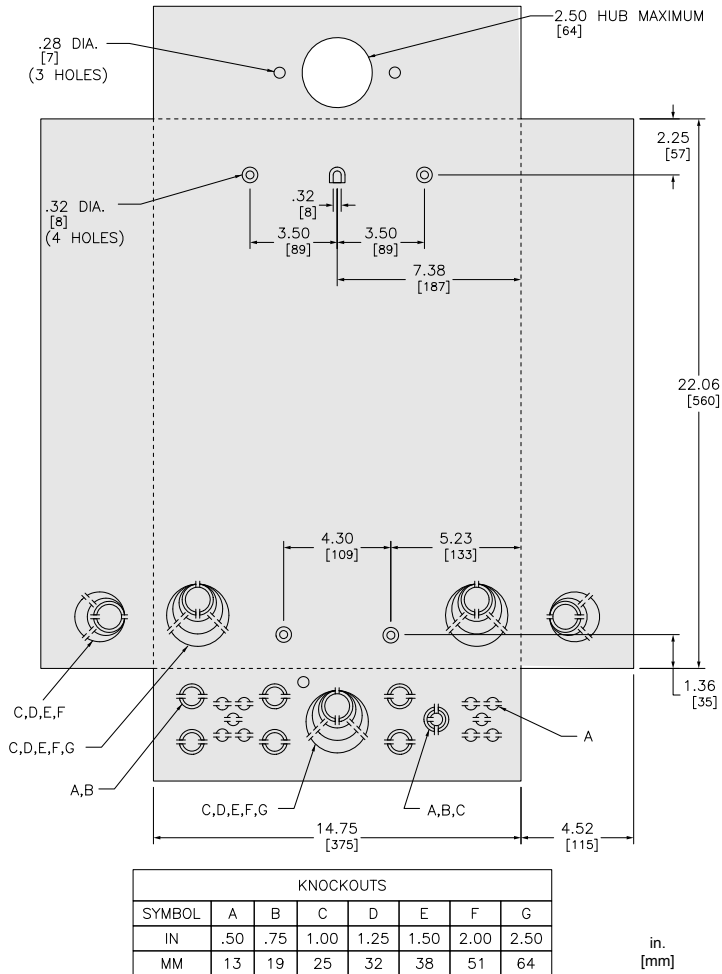
No need of specific recycling operations

**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](http://www.P65Warnings.ca.gov)

Technical illustration

Dimensions

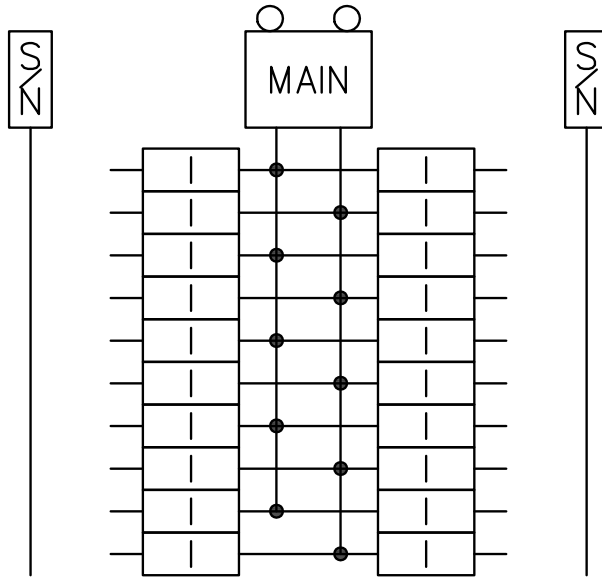


WHEN MONTING THESE LOAD CENTERS,  
ALLOW 1.25 INCHES OF CLEARANCE ON HINGED SIDE FOR THE DOOR TO OPEN.

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

Technical illustration

Wiring diagram



QO120M100PRB