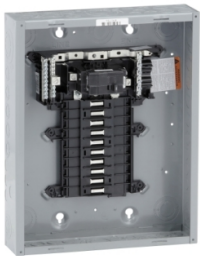


Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 20 spaces, 20 circuits, 100A convertible main breaker, NEMA1, UL

QO120M100

Discontinued

Discontinued on: Sep 1, 2020

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Order separately

Complementary

Tightening Torque	Cover 20 lb.in
Pon Convertible Mains (Lugs)	Main breaker
Rated Current	100 A
Number Of Spaces	20
Max Short Circuit Current Rating	22 kA
Maximum Number Of Single Pole Circuits	20
Maximum Number Of Tandem Breakers	0
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 1 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	6
Height	17.91 in (455 mm)
Width	14.25 in (362 mm)

Environment

Enclosure Rating	NEMA 1 indoor
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)

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

Product Certifications	UL Listed
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Ordering and shipping details

Category	US1DE3A00001
Discount Schedule	DE3A
Gtin	785901847878
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.90 in (12.446 cm)
Package 1 Width	15.80 in (40.132 cm)
Package 1 Length	19.40 in (49.276 cm)
Package 1 Weight	11.55 lb(US) (5.239 kg)

Contractual warranty

Warranty	18 months
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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-CO₂ 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 >](#)

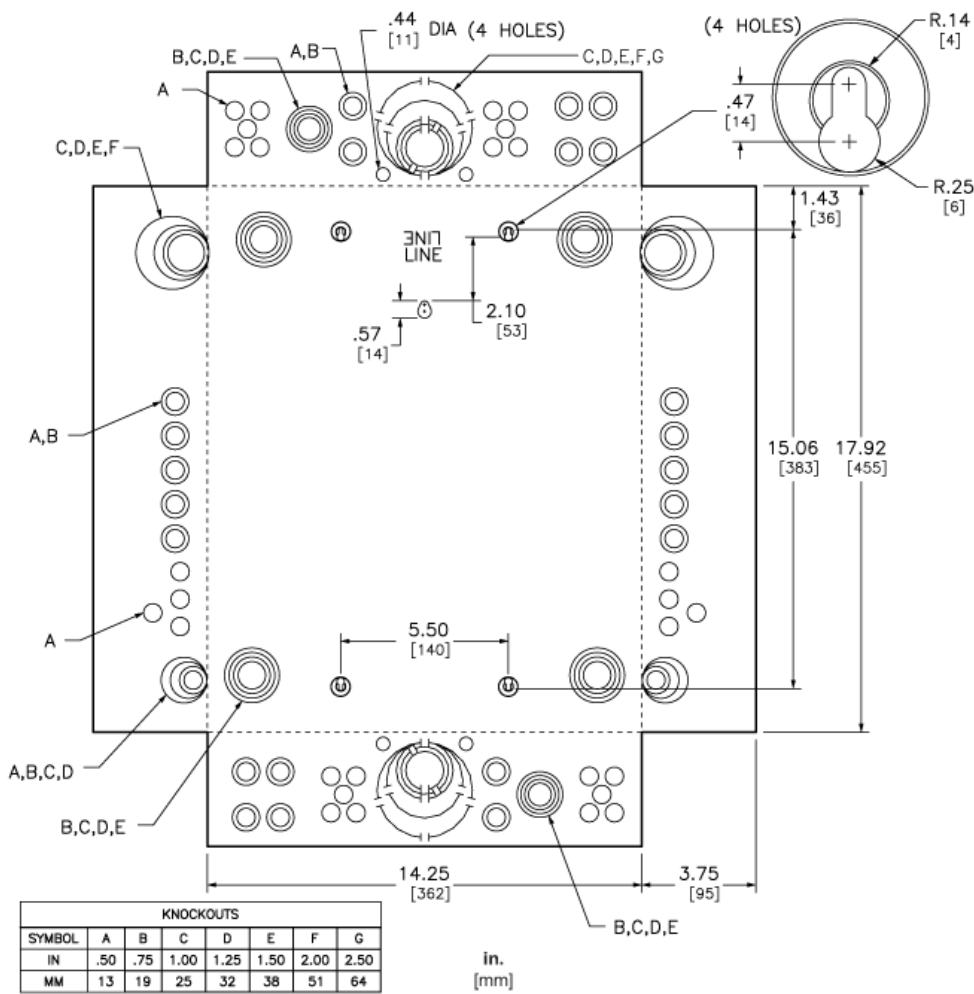
[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation		China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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	

Dimensions Drawings

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

