

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 16 spaces, 24 circuits, 100A convertible main breaker, NEMA1

QO116M100P

Product availability: Stock - Normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center

## Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	100 A
Number of Spaces	16
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	8
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	11.662 lb(US) (5.290 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	785901604921
Returnability	Yes
Country of origin	US

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

## Packing Units

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	17.91 in (45.5 cm)
Package weight(Lbs)	15.0003 lb(US) (6.804 kg)



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 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

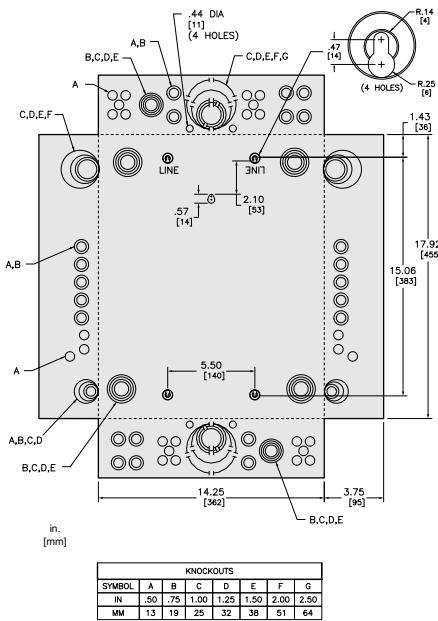
### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

## Technical Illustration

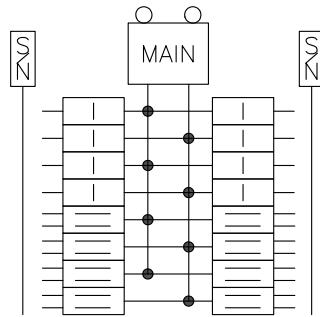
## Dimensions



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

Technical Illustration

Wiring diagram



QO116M100P  
QO116M100PC

Image of product / Alternate images

Alternative

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