

# Product data sheet

Specifications

SQUARE D



Load center, QO, 3 phase, 42 spaces, 42 circuits, 200A convertible main breaker, NEMA3R, QDL

QO342MQ200RB

Product availability: Stock - Normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover

## Complementary

PoN Convertible Mains (lugs)	Main breaker
Rated Current	200 A
Number of Spaces	42
Max Short Circuit Current Rating	25 kA
Maximum Number of Single Pole Circuits	42
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires 3 phase 3 wires
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 4...300 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	14R
Height	39.4 in (1000 mm)
Width	14.8 in (375 mm)

## Environment

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

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

## Ordering and shipping details

Category	US10DE300017
Discount Schedule	0DE3
GTIN	785901290636
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.700 cm)
Package 1 Width	15.40 in (39.116 cm)
Package 1 Length	41.20 in (104.648 cm)
Package weight(Lbs)	47.840 lb(US) (21.700 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	868.0003 lb(US) (393.718 kg)

## Contractual warranty

Warranty	18 months
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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](#)

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

## Use Again

### Repack and remanufacture

Circularity Profile

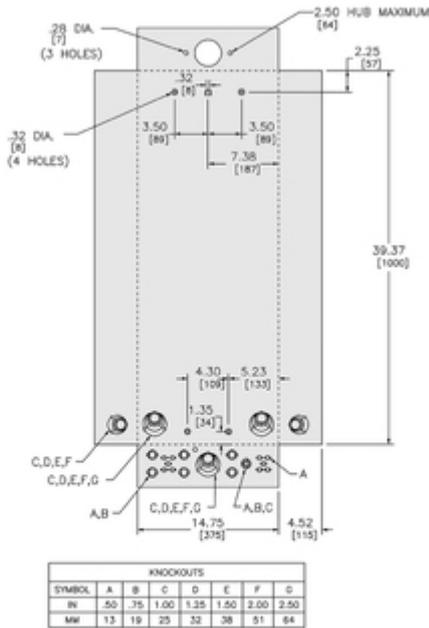
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions

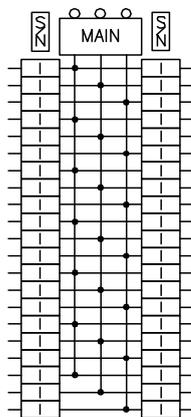


ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO CAD, TECHNICAL DRAWINGS, AND DOCUMENTATION  
FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram

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QO342MQ200RB  
QO342MQ225RB