

# Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 42 spaces, 52 circuits, 200A convertible main breaker, PoN, NEMA1, combo cover, value pack

QQ142M200PCVP

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	Circuit-breaker 3) 1P 20 A 120 V CA downstream Circuit-breaker 2) 2P 30 A 120/240 V CA downstream Load center 1) 42P 200 A 120/240 V CA

## Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	200 A
Number of Spaces	42
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	42
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V
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 sheet steel
Surface Finish	Baked enamel Gray
Box Number	11
Height	38.0 in (965 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 mm)

## Environment

Enclosure Rating	NEMA 1 indoor enclosure
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.

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Product Certifications	UL Listed
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## Ordering and shipping details

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Category	US1DE3A00184
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Discount Schedule	DE3A
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GTIN	785901997108
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Returnability	Yes
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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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Nbr. of units in pkg.	1
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Package 1 Height	5.60 in (14.224 cm)
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Package 1 Width	16.00 in (40.640 cm)
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Package 1 Length	40.80 in (103.632 cm)
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Package weight(Lbs)	37.331 lb(US) (16.933 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	18
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Package 2 Height	40.00 in (101.600 cm)
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Package 2 Width	42.00 in (106.680 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	709.999 lb(US) (322.050 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

Carbon footprint (kg CO2 eq, Total Life cycle)	130
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Under investigation
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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### Use Again

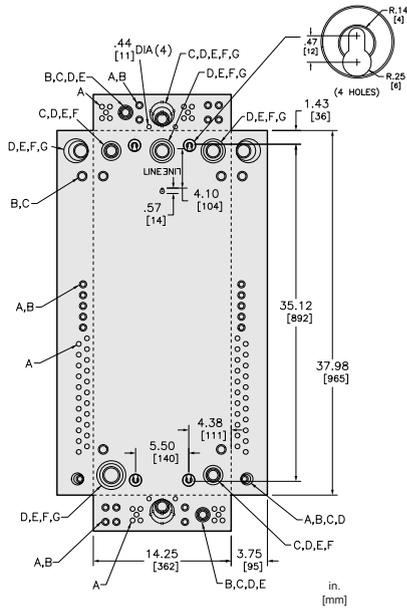
#### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions



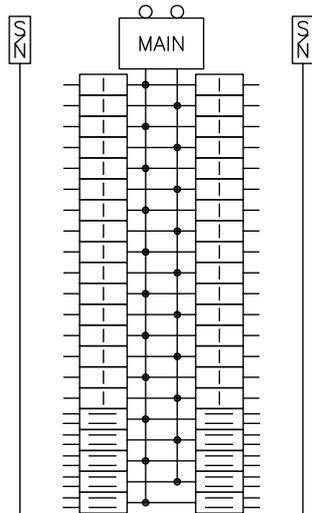
KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	G
IN	.50	.75	1.00	1.25	1.50	2.00	2.50
MM	13	19	25	32	38	51	64

All dimensions are approximate. Refer to technical drawings and documentation.

Technical Illustration

Wiring diagram

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QO142M200P  
QO142M200PCMR  
QO142M200PC  
QO142M225P

Image of product / Alternate images

Alternative

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**200A**  
120/240 V~ Max., 1Ø, 50/60 Hz.

**42** Spaces  
Espacios

**42\*** Circuits  
Circuitos

**Main Breaker**  
Interruptor Principal

**Indoor**  
Interior

INCLUDES INCLUIDOS



Surface / Flush  
Sobreponer /  
Empotrar  
**38.40 lbs / 17.41 kg**  
W14.2" x H38" x D3.8"