

Product data sheet

Specifications

SQUARE D



Meter mains, Homeline, CSED, ringless socket, 200A, surface mount, maximum 8 spaces, 16 circuits, no bypass

RC816F200C

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Meter Mains
Range of Product	Homeline

Complementary

Line Rated Current	200 A
Short-circuit current	22 kA
Network number of phases	1
Meter socket type	Ringless
Mounting	Surface
Number of spaces	8
Number of circuits	16
Number of Tandem Breakers	8
Hub type	A
Electrical connection	Lugs, line side Feed-thru lugs, service ground
Wire Size	AWG 6...350 kcmil aluminium/copper)line side AWG 12...AWG 2/0 aluminium/copper)service ground
Tightening torque	Main lugs 250 lb.in, AWG 6...350 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14...AWG 2/0, copper Service ground 50 lb.in, AWG 12...AWG 2/0, aluminium Branch lugs 35 lb.in, AWG 6...AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14...AWG 10, copper Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium Cover 10 lb.in
Disconnect	Service disconnect (factory installed)
Main Breaker Rating	200 A
Branch Breaker Rating	200 A
Service feed location	OH UG
Bypass type	No bypass
Height	35.13 in (892.30 mm)
Width	14.37 in (365.00 mm)
Depth	5.07 in (128.78 mm)
Bus Rating	200.0 A

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

Environment

Product certifications	UL E-6294
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Ordering and shipping details

Category	US1DE3A00048
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Discount Schedule	DE3A
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GTIN	785901863922
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Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.75 in (14.61 cm)
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Package 1 Width	14.63 in (37.16 cm)
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Package 1 Length	36.13 in (91.77 cm)
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Package weight(Lbs)	43.649 lb(US) (19.799 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	21
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Package 2 Height	40.00 in (101.6 cm)
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Package 2 Width	40.00 in (101.6 cm)
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Package 2 Length	48.00 in (121.92 cm)
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Package 2 Weight	897.000 lb(US) (406.872 kg)
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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

Carbon footprint (kg CO2 eq, Total Life cycle) **399**

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

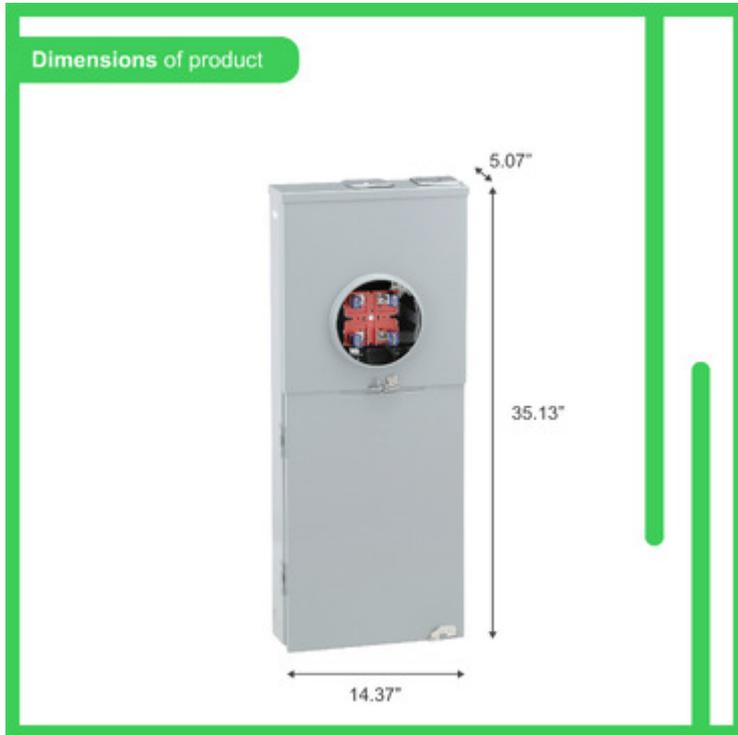
Dimensions

Technical Illustration

Wiring diagram

Image of product / Alternate images

Alternative



200 A
 120/240 V-, 1Ø, 50/60 Hz., 3 wire/hilos
 208Y/120 V-, 1Ø, 50/60 Hz., 3 wire/hilos

8 Spaces
 Espacios

16 Circuits
 Circuitos

Main Breaker
 Interruptor Principal

Rainproof
 Resistente a la intemperie

Ringless Type
 Tipo sin anillo

Underground or Overhead
 Aérea o Subterránea

INCLUDES INCLUIDOS



Surface
 Sobreponer
 4-jaw meter socket
 Base de medición con 4 mordazas
 40 lbs / 19 kg
 W14.1" x H35.0" x D4.3"