Product data sheet

Specifications



Discontinued

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

SC816D200C

Discontinued on: Mar 31, 2026

Product availability: Non-Stock - Not 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	10 kA
Network number of phases	1
Meter socket type	Ringed
Mounting	Surface
Number of spaces	8
Number of circuits	16
Number of Tandem Breakers	8
Hub type	A A-L
Electrical connection	Lugs, line side Feed-thru lugs, service ground Feed-thru lugs, load side
Wire Size	6 AWG...300 kcmil aluminium/copper)line side 12 AWG...1/0 AWG aluminium/copper)service ground 6 AWG...250 kcmil aluminium/copper)load side
Tightening torque	Main lugs 250 lb.in, 6 AWG...300 kcmil, aluminium/copper Service ground 50 lb.in, 14 AWG...1/0 AWG, copper Service ground 50 lb.in, 12 AWG...1/0 AWG, aluminium Lugs 250 lb.in, 6 AWG...250 kcmil, aluminium/copper Branch lugs 50 lb.in, 3 AWG...1/0 AWG, aluminium/copper Branch lugs 45 lb.in, 6 AWG...4 AWG, aluminium/copper Branch lugs 40 lb.in, 8 AWG, aluminium/copper Branch lugs 35 lb.in, 14 AWG...10 AWG, copper Branch lugs 35 lb.in, 12 AWG...10 AWG, aluminium Cover 10 lb.in
Disconnect	Service disconnect (factory installed)
Main Breaker Rating	200 A
Branch Breaker Rating	100 A
Service feed location	OH UG
Bypass type	No bypass

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	34.00 in (863.60 mm)
Width	14.95 in (379.73 mm)
Depth	7.12 in (180.85 mm)
Bus Rating	200.0 A

Environment

Product certifications	UL E-6294

Ordering and shipping details

Category	US1DE3A00048
Discount Schedule	DE3A
GTIN	785901859161
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.900 in (20.066 cm)
Package 1 Width	15.500 in (39.370 cm)
Package 1 Length	33.500 in (85.090 cm)
Package weight(Lbs)	51.650 lb(US) (23.428 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	40.500 in (102.870 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	778.0009 lb(US) (352.895 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**417 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**95 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**317 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
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**
OECD PFAS Regulation	**No OECD PFAS Chemicals Present**
POP Directive	**No POPs**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative

