

Product data sheet

Characteristics

SC816D200C

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



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	AWG 6...300 kcmil aluminium/copper)line side AWG 12...AWG 1/0 aluminium/copper)service ground AWG 6...250 kcmil aluminium/copper)load side
Tightening torque	Main lugs 250 lb.in, AWG 6...300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14...AWG 1/0, copper Service ground 50 lb.in, AWG 12...AWG 1/0, aluminium Lugs 250 lb.in, AWG 6...250 kcmil, aluminium/copper Branch lugs 50 lb.in, AWG 3...AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 6...AWG 4, aluminium/copper Branch lugs 40 lb.in, AWG 8, aluminium/copper Branch lugs 35 lb.in, AWG 14...AWG 10, copper Branch lugs 35 lb.in, AWG 12...AWG 10, 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
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	UL E-6294
------------------------	-----------

Ordering and shipping details

Category	00048-HOM METER MAINS
Discount Schedule	DE3A
GTIN	785901859161
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.90 in (20.066 cm)
Package 1 Width	15.50 in (39.37 cm)
Package 1 Length	33.50 in (85.09 cm)
Package 1 Weight	51.65 lb(US) (23.428 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	40.50 in (102.87 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	814.00 lb(US) (369.224 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile

Contractual warranty

Warranty	18 months
----------	-----------