Product data sheet

Specifications



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

SC816F200PF

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Meter Mains
Range of Product	Homeline
Includes	Circuit-breaker 1) 2P 200 A 120/240 V AC main supply ready assembled

Complementary

Line Rated Current	200 A
Short-circuit current	22 kA
Network number of phases	1
Meter socket type	Ringed
Mounting	Semi flush (outdoor)
Number of spaces	8
Number of circuits	16
Number of Tandem Breakers	8
Hub type	A-L
Electrical connection	Lugs, line side Lugs, service ground Feed-thru lugs, load side
Wire Size	AWG 4...250 kcmil aluminium/copper)line side AWG 8...AWG 2/0 aluminium/copper)service ground AWG 6...250 kcmil aluminium/copper)load side
Tightening torque	Main lugs 250 lb.in, AWG 4...250 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 Lugs 250 lb.in, AWG 6...250 kcmil, aluminium/copper Branch lugs 50 lb.in, AWG 14...AWG 2/0, copper Branch lugs 50 lb.in, AWG 12...AWG 2/0, 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	39.80 in (1010.92 mm)
Width	16.80 in (426.72 mm)
Depth	3.40 in (86.36 mm)

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

Bus Rating	225.0 A

Environment

NEMA Degree of Protection	NEMA 3R
Product certifications	UL E-6294

Ordering and shipping details

Category	US1DE3A00148
Discount Schedule	DE3A
GTIN	785901861744
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.40 in (18.8 cm)
Package 1 Width	17.60 in (44.7 cm)
Package 1 Length	41.00 in (104.14 cm)
Package weight(Lbs)	54.800 lb(US) (24.857 kg)

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)	423
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



