

# Product data sheet

Specifications

SQUARE D



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

SC816F200PS

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	Surface
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 6...250 kcmil aluminium/copper)load side AWG 14...AWG 2/0 aluminium/copper)service ground
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	110 A
Service feed location	OH UG
Bypass type	No bypass
Height	30.26 in (768.60 mm)
Width	21.50 in (546.10 mm)
Depth	6.30 in (160.02 mm)

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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Bus Rating	225.0 A
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## Environment

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NEMA Degree of Protection	NEMA 3R
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Product certifications	UL E-6294
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## Ordering and shipping details

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Category	US1DE3A00148
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Discount Schedule	DE3A
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GTIN	785901340492
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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	7.70 in (19.558 cm)
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Package 1 Width	22.30 in (56.642 cm)
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Package 1 Length	30.70 in (77.978 cm)
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Package weight(Lbs)	52.869 lb(US) (23.981 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	10
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Package 2 Height	42.00 in (106.680 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	569.999 lb(US) (258.547 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 >](#)

 <b>Environmental footprint</b>	
Carbon footprint (kg CO2 eq, Total Life cycle)	419
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
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>

### Use Again

 <b>Repack and remanufacture</b>	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

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Technical Illustration

**Wiring diagram**

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Image of product / Alternate images

Alternative

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