Product data sheet

Specifications



Meter main, Homeline, CSED, ringless, underground, 8 space, 16 circuit, 200A, surface, solar ready, lever bypass

RU816F200PSL

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Meter Mains
Range of Product	Homeline
Meter socket type	Ringless
Hub type	A-L

Complementary

Line Rated Current	200 A
Number of Phases	Single phase
Short-circuit current	22 kA
Mounting	Surface
Number of spaces	8
Number of circuits	16
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 4...300 kcmil (aluminium/copper) line side AWG 8...AWG 2/0 (aluminium/copper) service ground
Tightening torque	Line side 250 lb.in, AWG 4...300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 8...AWG 2/0, aluminium/copper Branch lugs 50 lb.in, AWG 3...AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 4, aluminium/copper Branch lugs 45 lb.in, AWG 6, 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...AWG10, aluminium
Disconnect	Service disconnect (factory installed)
Disconnect Rating	200 A
Branch Breaker Rating	110 A
Service feed location	UG
Bypass type	Lever bypass
Connections - Terminals	Plug-on neutral
Color	Grey
Product Compatibility	Solar ready
Width	19.32 in (490.73 mm)
Depth	6.53 in (165.86 mm)
Height	27.87 in (707.90 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

Environment

NEMA Rating	NEMA 3R
Product Certifications	UL Listed ANSI

Ordering and shipping details

Category	US1DE3A00048
Discount Schedule	DE3A
GTIN	785901994206
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	28.06 in (71.27 cm)
Package 1 Width	6.69 in (16.99 cm)
Package 1 Length	19.50 in (49.53 cm)
Package weight(Lbs)	37.5 lb(US) (17.0 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	**163 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**105 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**11 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**20 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**26 kg CO2 eq.**
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 By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
PVC free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**89**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**