Product data sheet

Specifications

Discontinued

Meter mains, Homeline, CSED, ringless socket, 100A, outdoor surface mount, maximum 8 spaces, 16 circuits, horn bypass

RC816F100SH

Discontinued on: Jan 31, 2024

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product Or Component Type	Meter Mains
Range Of Product	Homeline
Includes	Circuit-breaker 1) 2P 100 A 120/240 V AC main supply ready assembled

Complementary

Line Rated Current	100 A
Short-Circuit Current	22 kA
Network Number Of Phases	1
Meter Socket Type	Ringless
Mounting	Surface (outdoor)
Number Of Spaces	8
Number Of Circuits	16
Number Of Tandem Breakers	8
Hub Type	A
Electrical Connection	Feed-thru lugs, service ground Feed-thru lugs, line side
Wire Size	AWG 8...AWG 2/0 aluminium/copper)service ground AWG 6...350 kcmil aluminium/copper)line side
Tightening Torque	Main lugs 250 lb.in, AWG 6...350 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 Branch lugs 35 lb.in, AWG 6...AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14...AWG 10, copper Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium Cover 10 lb.in
Disconnect	Service disconnect (factory installed)
Main Breaker Rating	100 A
Branch Breaker Rating	100 A
Service Feed Location	OH UG
Bypass Type	Horn bypass
Height	41.16 in (1045.46 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

Width	18.76 in (476.50 mm)
Depth	5.41 in (137.41 mm)

Environment

Product Certifications	UL E-6294

Ordering and shipping details

Category	US1DE3A00048
Discount Schedule	DE3A
Gtin	785901946489
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.29 in (49 cm)
Package 1 Width	5.12 in (13 cm)
Package 1 Length	41.34 in (105 cm)
Package 1 Weight	62.00 lb(US) (28.123 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
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