Product data sheet

Specifications

Discontinued

Meter mains, Homeline, CSED, ringless socket, 150A, outdoor surface mount, maximum 8 spaces, 16 circuits, lever bypass

RC816F150SL

Discontinued on: Sep 15, 2023

To be end-of-service on: Dec 31, 2024

Product availability: Stock - Normally stocked in distribution facility

Main

Product Or Component Type	Meter Mains
Range Of Product	Homeline

Complementary

Line Rated Current	150 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	150 A
Branch Breaker Rating	150 A
Service Feed Location	OH UG
Bypass Type	Class 320 lever bypass
Height	32.68 in (830.07 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	28 in (711.20 mm)
Depth	7.89 in (200.41 mm)
Bus Rating	200.0 A

Environment

Product Certifications	UL E-6294

Ordering and shipping details

Category	US1DE3A00048
Discount Schedule	DE3A
Gtin	785901631842
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.80 in (17.272 cm)
Package 1 Width	19.50 in (49.53 cm)
Package 1 Length	49.80 in (126.492 cm)
Package 1 Weight	76.96 lb(US) (34.908 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	14
Package 2 Height	42.00 in (106.68 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	60.00 in (152.4 cm)
Package 2 Weight	1079.00 lb(US) (489.426 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

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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