

Product data sheet

Specifications



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

RC816F150SL

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)
Width	28 in (711.2 mm)
Depth	7.89 in (200.41 mm)
Bus Rating	200.0 A

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

Product certifications	UL E-6294
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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
Nbr. of units in pkg.	1
Package 1 Height	6.800 in (17.272 cm)
Package 1 Width	19.500 in (49.530 cm)
Package 1 Length	49.800 in (126.492 cm)
Package weight(Lbs)	76.959 lb(US) (34.908 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	43.000 in (109.220 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	52.000 in (132.080 cm)
Package 2 Weight	923.519 lb(US) (418.901 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	314 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	216 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	23 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 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]	54 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

Use Longer



Lifetime extension

Repair	No
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Use Again

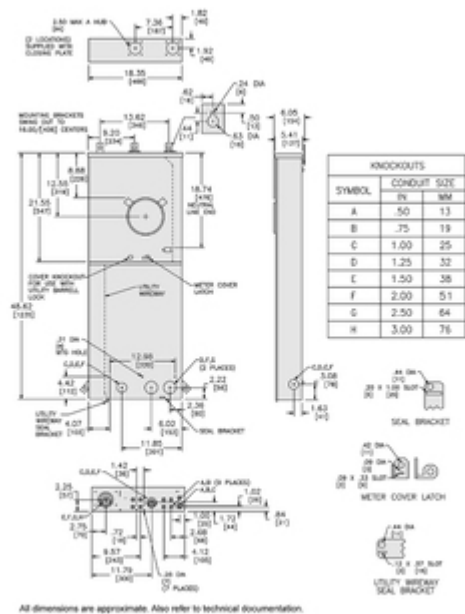


Repack and remanufacture

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

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

