

# Product data sheet

## Characteristics

### RC816F150SL

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



#### 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 (711.20 mm)
Depth	7.89 in (200.41 mm)
Bus Rating	200.0 A

#### Environment

Product certifications	UL E-6294
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or intended user to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	00048-HOM METER MAINS
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)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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