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 Meter Mains Type 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 8AWG 2/0 aluminium/copper)service ground AWG 6350 kcmil aluminium/copper)line side	
Tightening torque	Main lugs 250 lb.in, AWG 6350 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 2/0, copper Service ground 50 lb.in, AWG 12AWG 2/0, aluminium Branch lugs 35 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14AWG 10, copper Branch lugs 20 lb.in, AWG 12AWG 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

Environment		
Product certifications	UL E-6294	

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 www.P65Warnings.ca.gov
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

- Contraction training	
Warranty	18 months