

# RC816F100CH

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



## Main

Product or Component Type	Meter Mains
Range of Product	Homeline

## Complementary

Line Rated Current	100 A
Short-circuit current	22 kA
Network number of phases	1
Meter socket type	Ringless
Mounting	Surface
Number of spaces	8
Number of circuits	16
Number of Tandem Breakers	8
Hub type	A
Electrical connection	Lugs, line side Feed-thru lugs, service ground
Wire Size	AWG 6...350 kcmil aluminium/copper)line side AWG 12...AWG 2/0 aluminium/copper)service ground
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	35.13 in (892.30 mm)
Width	14.37 in (365.00 mm)
Depth	4.67 in (118.62 mm)
Bus Rating	200.0 A

## Environment

Product certifications	UL E-6294
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## Ordering and shipping details

Category	00048-HOM METER MAINS
Discount Schedule	DE3A
GTIN	785901401827
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.00 in (15.24 cm)
Package 1 Width	15.00 in (38.1 cm)
Package 1 Length	36.40 in (92.456 cm)
Package 1 Weight	42.13 lb(US) (19.11 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	901.00 lb(US) (408.686 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	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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