

# Product data sheet

## Characteristics

# CU816F100PS

Meter main, QO, CSED, ring type, underground, 8 space, 16 circuit, 100A, surface, solar ready, no bypass



### Main

Product or Component Type	Meter Mains
Range of Product	QO
Meter socket type	Ringed
Hub type	A-L

### Complementary

Line Rated Current	100 A
Number of Phases	Single phase
Short-circuit current	22 kA
Mounting	Surface
Number of spaces	8
Number of circuits	16
Electrical connection	Lugs, line side Lugs, service ground
Wire Size	AWG 4...300 kcmil (aluminium/copper) line side AWG 8...AWG 2/0 (aluminium/copper) service ground
Tightening torque	Line side 250 lb.in, AWG 4...300 kcmil, aluminium/copper Service ground 50 lb.in, AWG 8...AWG 2/0, aluminium/copper Branch lugs 50 lb.in, AWG 3...AWG 1/0, aluminium/copper Branch lugs 45 lb.in, AWG 4, aluminium/copper Branch lugs 45 lb.in, AWG 6, aluminium/copper Branch lugs 40 lb.in, AWG 8, aluminium/copper Branch lugs 35 lb.in, AWG 14...AWG 10, copper Branch lugs 35 lb.in, AWG 12...AWG10, aluminium
Disconnect	Service disconnect (factory installed)
Disconnect Rating	100 A
Branch Breaker Rating	70 A
Service feed location	UG
Bypass type	No bypass
Connections - Terminals	Plug-on neutral
Color	Grey
Product Compatibility	Solar ready
Width	15.04 in (382.02 mm)
Depth	6.53 in (165.86 mm)
Height	27.87 in (707.90 mm)

### Environment

NEMA Rating	NEMA 3R
Product Certifications	UL Listed[RETURN]ANSI

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## Ordering and shipping details

Category	00148-HOMELINE CSED DEVICES
Discount Schedule	DE3A
GTIN	785901993933
Returnability	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.06 in (71.28 cm)
Package 1 Width	6.69 in (16.99 cm)
Package 1 Length	15.25 in (38.74 cm)
Package 1 Weight	33.07 lb(US) (15.0 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>