

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

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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations