

# RU48F100PSL

Meter main, Homeline, CSED, ringless, underground, 4 space, 8 circuit, 100A, surface, solar ready, lever bypass



## Main

Product or Component Type	Meter Mains
Range of Product	Homeline
Meter socket type	Ringless
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	4
Number of circuits	8
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	Lever bypass
Connections - terminals	Plug-on neutral
Color	Grey
Product Compatibility	Solar ready
Width	19.32 in (490.73 mm)
Depth	6.53 in (165.86 mm)
Height	27.87 in (707.90 mm)

## Environment

NEMA Rating	NEMA 3R
Product certifications	UL Listed ANSI

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## Ordering and shipping details

Category	00048-HOM METER MAINS
Discount Schedule	DE3A
GTIN	785901994077
Returnability	Yes

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>