

QU48F100PSL

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



Main

Product or Component Type	Meter Mains
Range of Product	QO
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	00022-QO METER MAINS
Discount Schedule	DE3A
GTIN	785901994237
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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile