# QU48F100PSL

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

Green Premium™ Product



## 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<br>Lugs, service ground |
| Wire Size | AWG 4...300 kcmil (aluminium/copper) line side<br>AWG 8...AWG 2/0 (aluminium/copper) service ground |
| Tightening torque | Line side 250 lb.in, AWG 4...300 kcmil, aluminium/copper<br>Service ground 50 lb.in, AWG 8...AWG 2/0, aluminium/copper<br>Branch lugs 50 lb.in, AWG 3...AWG 1/0, aluminium/copper<br>Branch lugs 45 lb.in, AWG 4, aluminium/copper<br>Branch lugs 45 lb.in, AWG 6, aluminium/copper<br>Branch lugs 40 lb.in, AWG 8, aluminium/copper<br>Branch lugs 35 lb.in, AWG 14...AWG 10, copper<br>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[RETURN]ANSI |

## Ordering and shipping details

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|---|---|
| Category | 00022-QO METER MAINS |
| Discount Schedule | DE3A |
| GTIN | 785901994237 |
| Returnability | Yes |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 28.06 in (71.27 cm) |
| Package 1 Width | 6.69 in (16.99 cm) |
| Package 1 Length | 19.50 in (49.53 cm) |
| Package 1 Weight | 37.48 lb(US) (17.0 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 |