# Product data sheet

Specifications



Discontinued

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

QU48F100PSL

Discontinued on: May 27, 2025

To be end-of-service on: Jan 1, 2026

**Product availability: Stock - Normally stocked in distribution facility**

## 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 |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **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<br>ANSI |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE3A00022 |
| **Discount Schedule** | DE3A |
| **GTIN** | 785901994237 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 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 weight(Lbs)** | 37.5 lb(US) (17.0 kg) |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 389 |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| REACh Regulation | REACh Declaration |
| 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 |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |