

Product data sheet

Specifications



Load center, QO, 1 phase, 6 spaces, 12 circuits, 125A convertible main breaker, NEMA3R, feedthru lugs

QO1612M125FTRB

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|----------------------|---------------|
| Marketing Trade Name | QO |
| Product Type | Load Center |
| Cover Type | Surface cover |

Complementary

| | |
|--|------------------------------------|
| PoN Convertible Mains (lugs) | Main breaker |
| Rated Current | 125 A |
| Number of Spaces | 6 |
| Max Short Circuit Current Rating | 22 kA |
| Maximum Number of Single Pole Circuits | 12 |
| Maximum Number of Tandem Breakers | 6 |
| Number of Phases | 1 phase 3 wires |
| Voltage Rating | 120/240 V AC |
| Wire Size | AWG 4...AWG 2/0 aluminium/copper |
| Ground Bar | Grounding bar (ordered separately) |
| Electrical Connection | Feed-thru lugs |
| Busbar Material | Tin plated copper: busbar |
| Enclosure Material | Welded galvanized steel |
| Surface Finish | Baked enamel Gray |
| Box Number | 3R |
| Height | 19.4 in (492 mm) |
| Width | 14.8 in (375 mm) |
| Depth | 4.3 in (108 mm) |
| Net Weight | 25.0004 lb(US) (11.340 kg) |

Environment

| | |
|---------------------------------------|---------------------------------|
| Enclosure Rating | NEMA 3R weatherproof enclosure |
| Ambient Air Temperature for Operation | 23 °F (-5 °C) 104 °F (40 °C) |
| Product Certifications | UL Listed |

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

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US1DE3A00101 |
| Discount Schedule | DE3A |
| GTIN | 785901868163 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 20.50 in (52.07 cm) |
| Package 1 Width | 5.0 in (12.7 cm) |
| Package 1 Length | 15.50 in (39.37 cm) |
| Package weight(Lbs) | 22.31 lb(US) (10.12 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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 | |
|--------------------------|---|
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Substances | |
|--|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | Yes |
| 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 |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |