

Product data sheet

Specifications

SQUARE D



Generator panel, QO, 1 phase, 4 spaces, 8 circuits, 30A main breaker with interlock, NEMA3R, gnd bar, UL

QO1DM10030TRBR

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|----------------------|---------------|
| Marketing Trade Name | QO |
| Product Type | Panel |
| Cover Type | Surface cover |

Complementary

| | |
|--|-----------------------------------|
| PoN Convertible Mains (lugs) | Main breaker |
| Rated Current | 100 A |
| Number of Spaces | 4 |
| Max Short Circuit Current Rating | 10 kA |
| Maximum Number of Single Pole Circuits | 8 |
| Maximum Number of Tandem Breakers | 4 |
| Number of Phases | 1 phase 3 wires |
| Wire Size | AWG 8...AWG 2 copper |
| Ground Bar | Grounding bar (factory installed) |
| Electrical Connection | Lugs |
| Busbar Material | Tin plated aluminium: busbar |
| Enclosure Material | Welded galvannealed steel |
| Surface Finish | Baked enamel Gray |
| Box Number | 17R |
| Height | 12.6 in (321 mm) |
| Width | 8.9 in (226 mm) |

Environment

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

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US1DE3A00101 |
| Discount Schedule | DE3A |

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

| | |
|-------------------|--------------|
| GTIN | 785901883227 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 4.80 in (12.192 cm) |
| Package 1 Width | 10.20 in (25.908 cm) |
| Package 1 Length | 14.50 in (36.830 cm) |
| Package weight(Lbs) | 11.510 lb(US) (5.221 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 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

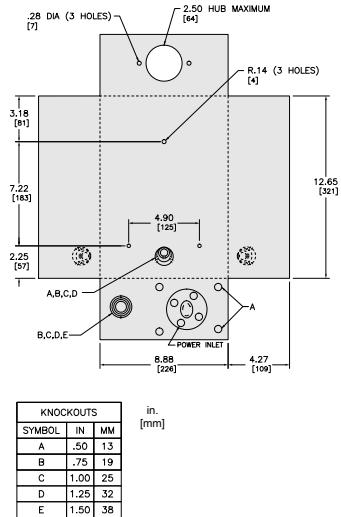
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

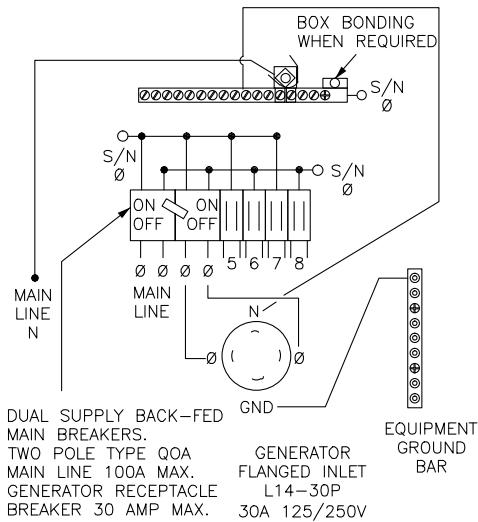
Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram



QO1DM10030TRBR

Image of product / Alternate images

Alternative

