

# Product data sheet

## Characteristics

# QO1DM10050TRBR

Generator panel, QO, 1 phase, 4 spaces,  
8 circuits, 50A main breaker with interlock,  
NEMA3R, gnd bar, UL



### Main

Marketing Trade Name	QO
Product Type	Panel
Enclosure Type	Weatherproof enclosure
Cover Type	Surface cover

### Complementary

Load Center Type	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
Wire Size	AWG 8...AWG 2 copper
Ground Bar	Grounding bar (factory installed)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	17R
Height	12.64 in (321 mm)
Width	8.90 in (226 mm)
Depth	4.06 in (103 mm)
Net Weight	12.28 lb(US) (5.570 kg)

### Environment

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

### Ordering and shipping details

Category	00101-QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	785901468806
Number of Units in Package 1	1
Package 1 Weight	12.22 lb(US) (5.545 kg)

Returnability	Yes
Country of origin	MX

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.90 in (12.446 cm)
Package 1 Width	10.30 in (26.162 cm)
Package 1 Length	14.30 in (36.322 cm)

### 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Contractual warranty

Warranty	18 months
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