

Product data sheet

Characteristics

QO1DM10050TRBR

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



Main

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

Complementary

Load Center Type	Main breaker
Line Rated Current	100 A
Number of spaces	4
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
Grounding Bar	Grounding bar (factory installed)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded galvanized steel
Cover Finish	Baked enamel Gray
Box number	17R
Maximum Height	12.64 in (321 mm)
Maximum Width	8.90 in (226 mm)

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	00785901468806
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	MX

Packing Units

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)

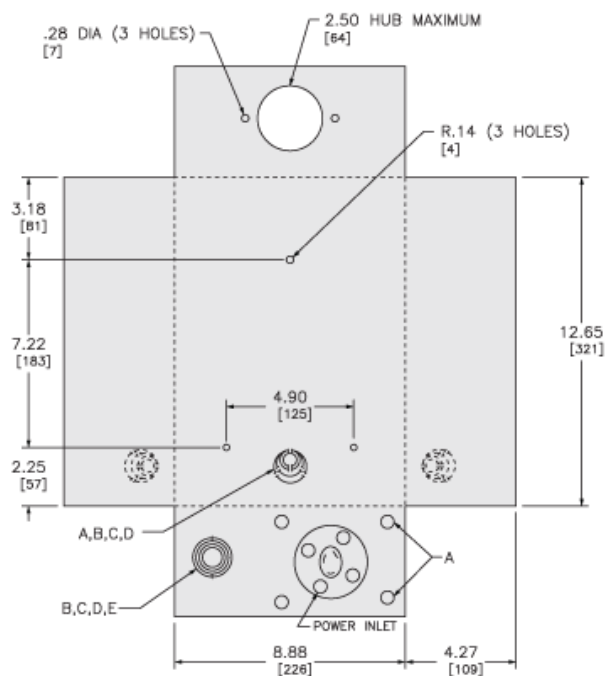
Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

Warranty	18 months
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Approximate Dimensions



KNOCKOUTS		
SYMBOL	IN	MM
A	.50	13
B	.75	19
C	1.00	25
D	1.25	32
E	1.50	38

in.
[mm]

Connections and Wiring Diagrams

