

Product data sheet

Characteristics

QO120M100PRB

Load center, QO, 1 phase, 20 spaces, 20 circuits,
100A convertible main breaker, PoN, NEMA3R,
UL

Product availability : Stock - Normally stocked in distribution facility



Price* : 675.00 USD



Main

Marketing Trade Name	QO
Product	Load Center
Enclosure type	Weatherproof enclosure

Complementary

Load Center Type	Main breaker
Line Rated Current	100 A
Number of spaces	20
Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	20
Maximum Number of Tandem Breakers	4
Number of Phases	1 phase
Box number	4R
Maximum Height	22.06 in (560.32 mm)
Maximum Width	14.75 in (374.65 mm)
Maximum Depth	4.52 in (114.81 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
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.

Oct 1, 2020

Ordering and shipping details

Category	10002 - QO PON 1PH LC,12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	00785901609513
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

Technical drawing of a mechanical part, showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Top edge: 2.50 HUB MAXIMUM [64]
- Left edge: .28 DIA. [7] (3 HOLES)
- Right edge: 2.25 [57]
- Bottom edge: 22.06 [560]
- Internal dimensions: 3.50 [89], 3.50 [89], 7.38 [187]
- Bottom edge features: 4.30 [109], 5.23 [133]
- Bottom edge labels: C,D,E,F, C,D,E,F,G, A,B, C,D,E,F,G, A,B,C, A

Side View Dimensions:

- Top edge: .32 DIA. [8] (4 HOLES)
- Top edge: .32 [8]
- Top edge: 3.50 [89]
- Top edge: 7.38 [187]
- Bottom edge: 1.36 [35]
- Bottom edge: 14.75 [375]
- Bottom edge: 4.52 [115]

KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	G
IN	.50	.75	1.00	1.25	1.50	2.00	2.50
MM	13	19	25	32	38	51	64

in.
[mm]

WHEN MONTING THESE LOAD CENTERS,
ALLOW 1.25 INCHES OF CLEARANCE ON HINGED SIDE FOR THE DOOR TO OPEN.

Connections and Wiring Diagrams

