

# Product data sheet

## Characteristics

# QO124M100PRB

Load center, QO, 1 phase, 24 spaces, 34 circuits, 100A convertible main breaker, PoN, NEMA3R, UL



### Main

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

### Complementary

Load Center Type	Main breaker
Rated Current	100 A
Number of Spaces	24
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	34
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel grey
Box Number	4R
Height	22.05 in (560 mm)
Width	14.76 in (375 mm)

### Environment

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

### Ordering and shipping details

Category	10002 - QO PON 1PH LC,12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	00785901137566
Nbr. of units in pkg.	1
Package weight(Lbs)	27.7 lb(US) (12.56 kg)
Returnability	Yes
Country of origin	US

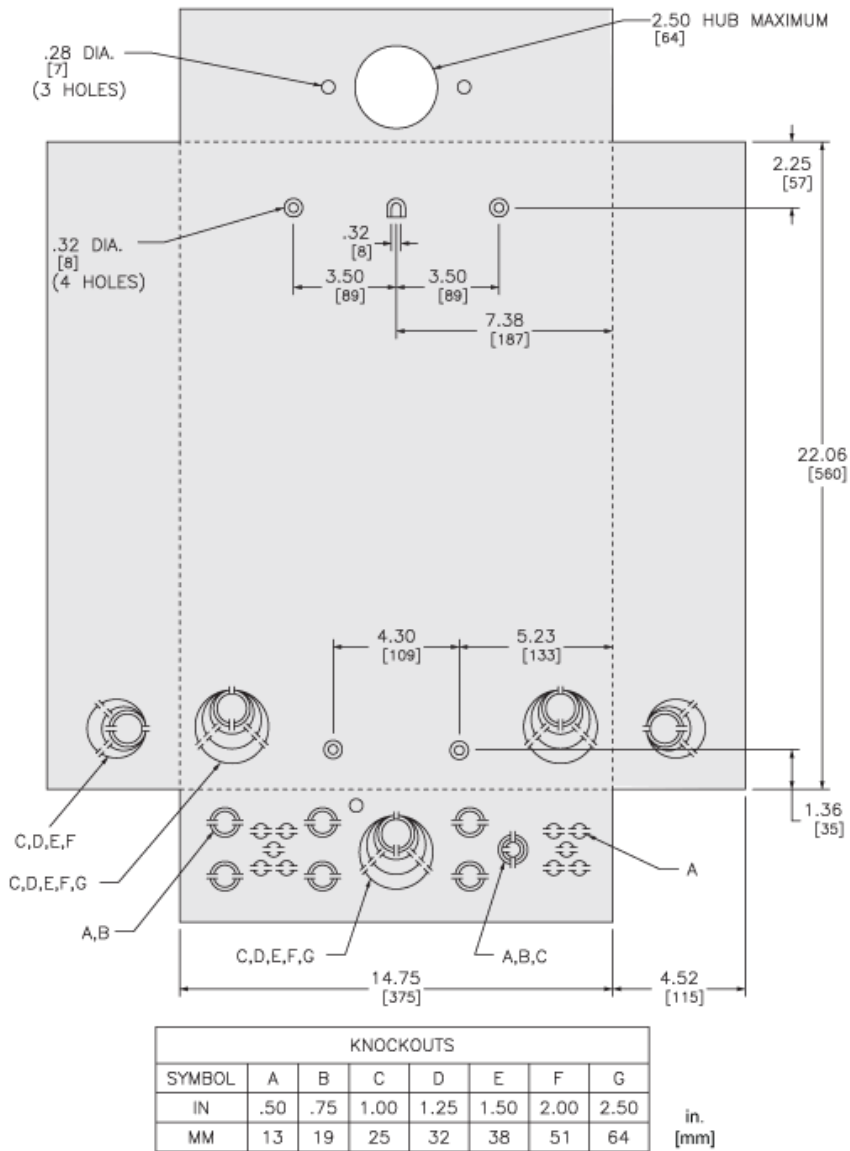
## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.80 in (12.192 cm)
Package 1 width	15.50 in (39.37 cm)
Package 1 Length	23.70 in (60.198 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Weight	1028.00 lb(US) (466.293 kg)
Package 2 Height	43.00 in (109.22 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

## Offer Sustainability

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>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

Approximate Dimensions



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

## Connections and Wiring Diagrams

