

# Product data sheet

## Characteristics

# QO124L125PGRB

Load center, QO, 1 phase, 24 spaces, 24 circuits, 125A convertible main lugs, PoN, NEMA3R, gnd bar, UL



### Main

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

### Complementary

Tightening Torque	Main lugs: 50 lb.in, AWG 6...AWG 2/0, aluminium/copper
Load Center Type	Main lugs
Rated Current	125 A
Number of Spaces	24
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Grounding Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded galvanized steel
Cover Finish	Baked enamel Gray
Box Number	4R
Height	22.05 in (560 mm)
Width	14.76 in (375 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	10002 - QO PON 1PH LC,12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	00785901101383
Nbr. of units in pkg.	1
Package weight(Lbs)	24.29 lb(US) (11.02 kg)
Returnability	Yes
Country of origin	US

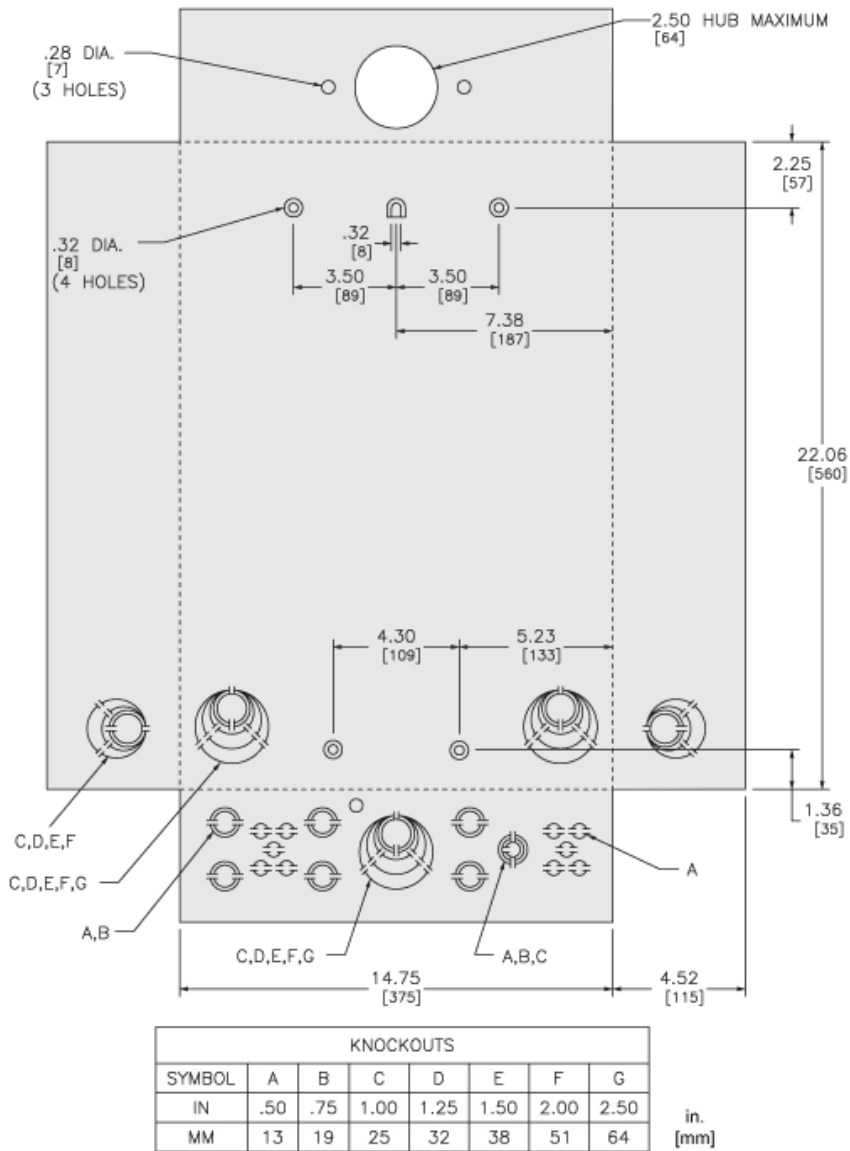
## Packing Units

Package 1 Height	5.00 in (12.700 cm)
Package 1 width	15.50 in (39.370 cm)
Package 1 Length	24.00 in (60.960 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

