

Product data sheet

Characteristics

QO124L125PGRB

Load center, QO, 1 phase, 24 spaces, 24 circuits, 125A convertible main lugs, PoN, NEMA3R, grnd 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
Line Rated Current	125 A
Number of spaces	24
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
Maximum Height	22.05 in (560 mm)
Maximum 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

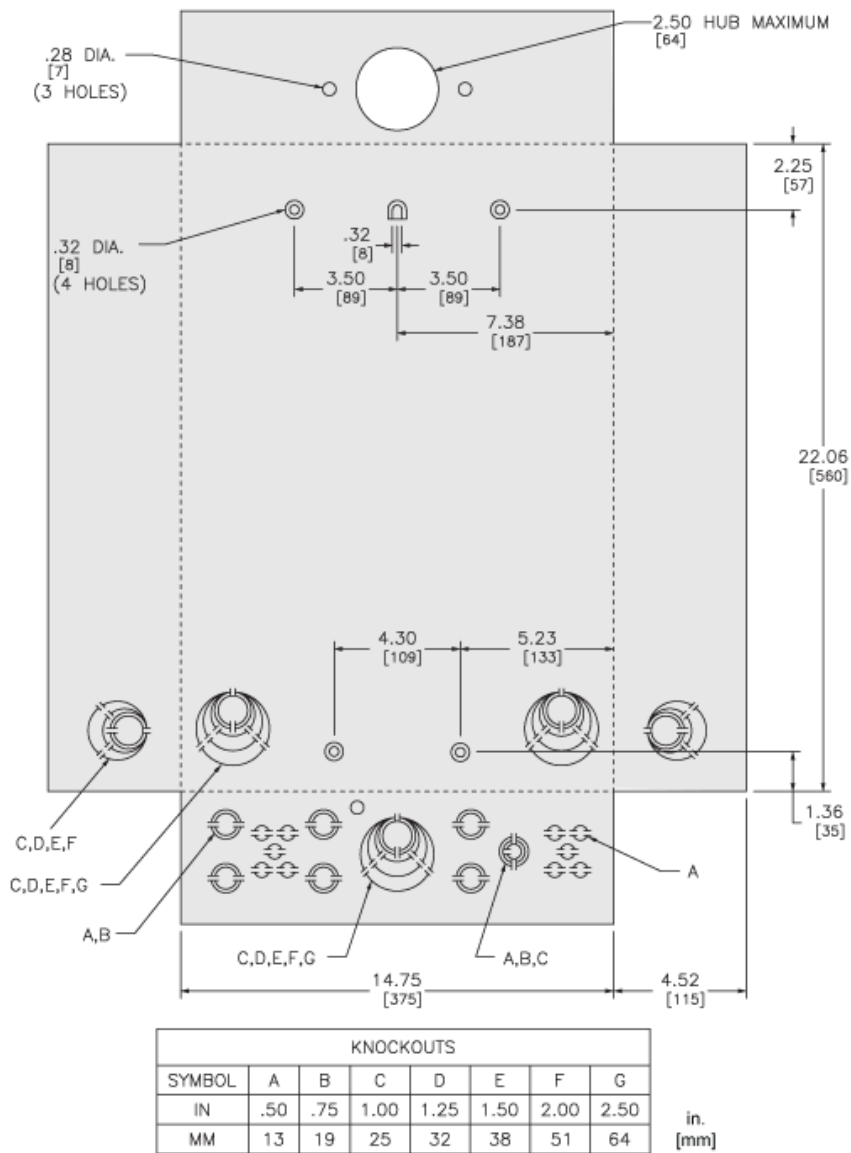
Packing Units

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

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

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

