

Product data sheet

Specifications



Load center, QO, 1 phase, 24 spaces, 24 circuits, 125A convertible main lugs, PoN, NEMA1, gnd bar, monitored, UL

QO124L 125PGCMR

Discontinued

Discontinued on: Jan 23, 2021

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminium/copper
Pon Convertible Mains (Lugs)	PoN Convertible Mains (lugs)
Rated Current	125 A
Number Of Spaces	24
Max Short Circuit Current Rating	65 kA
Bus Rated Current	125 A
Maximum Number Of Single Pole Circuits	24
Maximum Number Of Tandem Breakers	0
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 6...AWG 2/0 copper or aluminium
Number Of Monitored Circuits	18 maximum 6 standard
Mounting Mode	Surface mounted Flush-mounted
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Feed-thru lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel White
Product Compatibility	Electric vehicle ready Solar ready
Height	20.91 in (531 mm)
Width	14.25 in (362 mm)
Depth	3.74 in (95 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Environment

Enclosure Rating	NEMA 1 indoor
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	10003-QO PON 1PH LC,12-60 CKT, ML N1
Discount Schedule	DE3A
Gtin	785901518112
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	20.91 in (53.1 cm)
Package 1 Width	14.25 in (36.2 cm)
Package 1 Length	3.74 in (9.5 cm)
Package 1 Weight	16.00 oz (453.592 g)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	Product out of China RoHS scope. Substance declaration for your information.
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 www.P65Warnings.ca.gov	