

Product data sheet

Specifications



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

QO124L125PGCVP

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover
Provided Equipment	Load center 1) 24P 125 A 120/240 V AC Circuit-breaker 3) 1P 20 A 120 V AC downstream Circuit-breaker 2) 2P 30 A 120/240 V AC downstream

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
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase 3 wires
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar included (not installed)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	7
Height	20.9 in (531 mm)
Width	14.3 in (362 mm)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
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.

Ordering and shipping details

Category	US1DE3A00184
Discount Schedule	DE3A
GTIN	785901978220
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.60 in (14.224 cm)
Package 1 Width	16.10 in (40.894 cm)
Package 1 Length	23.70 in (60.198 cm)
Package weight(Lbs)	22.161 lb(US) (10.052 kg)

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	77
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Wiring diagram
