

# Product data sheet

## Characteristics

### QO124L125PGC

Load center, QO, 1 phase, 24 spaces, 34 circuits, 125A convertible main lugs, PoN, NEMA1, gnd bar, combo cover, UL



#### 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
----------------------------------	-------

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 included (not installed)
------------	--

Electrical Connection	Lugs
-----------------------	------

Wiring Configuration	3-wire
----------------------	--------

Busbar Material	Tin plated copper: busbar
-----------------	---------------------------

Enclosure Material	Welded sheet steel
--------------------	--------------------

Surface Finish	Baked enamel Gray
----------------	-------------------

Box Number	7
------------	---

Height	20.91 in (531 mm)
--------	-------------------

Width	14.25 in (362 mm)
-------	-------------------

#### 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	785901978374
------	--------------

Returnability	Yes
---------------	-----

Country of origin	US
-------------------	----

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.80 in (14.732 cm)
Package 1 Width	16.10 in (40.894 cm)
Package 1 Length	23.60 in (59.944 cm)
Package 1 Weight	20.28 lb(US) (9.199 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	35
Package 2 Height	45.60 in (115.824 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	750.00 lb(US) (340.194 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>