Product data sheet

Specifications

Loadcentre, QO, 1 phase, 16 spaces, 30 circuits, 100A main lugs, PoN, NEMA3R, gnd bar, CSA

CQO116L100PGRB

Main

Marketing Trade Name	QO
Product Type	Loadcentre
Enclosure Type	Weatherproof enclosure

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 6...AWG 2/0, aluminum/copper
Load Center Type	PoN Convertible Mains (lugs)
Rated Current	100 A
Number Of Spaces	16
Max Short Circuit Current Rating	65 kA
Maximum Number Of Single Pole Circuits	30
Number Of Phases	1 phase
Voltage Rating	240 V AC
Ground Bar	Grounding bar included (not installed)
Height	29.84 in (758 mm)
Width	14.76 in (375 mm)
Depth	4.53 in (115 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	CSA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.75 in (50.165 cm)
Package 1 Width	5.25 in (13.335 cm)
Package 1 Length	15.81 in (40.162 cm)
Package 1 Weight	25.00 lb(US) (11.34 kg)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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-CO_2 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 >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations