Product data sheet

Specifications

Load center, QO, 1 phase, 6 spaces, 12 circuits, 100A fixed main lugs, NEMA1, door surface cover, UL

QO612L100DS

Product availability: Stock - Normally stocked in distribution facility

Price*: 90.00 USD

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover with door

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 8, aluminium/copper Main lugs 50 lb.in, AWG 6...AWG 1/0, aluminium/copper
Pon Convertible Mains (Lugs)	Fixed Mains (lugs)
Rated Current	100 A
Number Of Spaces	6
Max Short Circuit Current Rating	10 kA
Maximum Number Of Single Pole Circuits	12
Maximum Number Of Tandem Breakers	6
Number Of Phases	1 phase 3-wire 1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 8...AWG 1 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	4
Height	12.56 in (319 mm)
Width	8.90 in (226 mm)
Depth	3.74 in (95 mm)

Environment

Enclosure Rating	NEMA 1 indoor enclosure

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

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

Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	US1DE3A00101
Discount Schedule	DE3A
Gtin	785901785620
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	14.40 in (36.576 cm)
Package 1 Width	4.40 in (11.176 cm)
Package 1 Length	10.70 in (27.178 cm)
Package 1 Weight	8.29 lb(US) (3.76 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	78
Package 2 Height	34.00 in (86.36 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	671.00 lb(US) (304.36 kg)

Contractual warranty

Warranty	18 months

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

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

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