Product data sheet

Specifications

Load center, QO, 3 phase, 30 spaces, 30 circuits, 150A convertible main breaker, NEMA3R, QDL

QO330MQ150RB

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

PoN Convertible Mains (lugs)	Main breaker
Rated Current	150 A
Number of Spaces	30
Max Short Circuit Current Rating	25 kA
Maximum Number of Single Pole Circuits	30
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase 4 wires 3 phase 3 wires
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 4...300 kcmil aluminium/copper
Mounting Mode	Vertical
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	14R
Height	39.4 in (1000 mm)
Width	14.8 in (375 mm)
Product Weight	47.080 lb(US) (21.355 kg)

Environment

Enclosure Rating	NEMA 3R weatherproof enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)

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

Product Certifications	UL Listed

Ordering and shipping details

Category	US10DE300017
Discount Schedule	0DE3
GTIN	785901290605
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.0 in (12.7 cm)
Package 1 Width	15.3 in (38.9 cm)
Package 1 Length	41.1 in (104.4 cm)
Package weight(Lbs)	47.080 lb(US) (21.355 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**164 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**154 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**7 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**
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	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

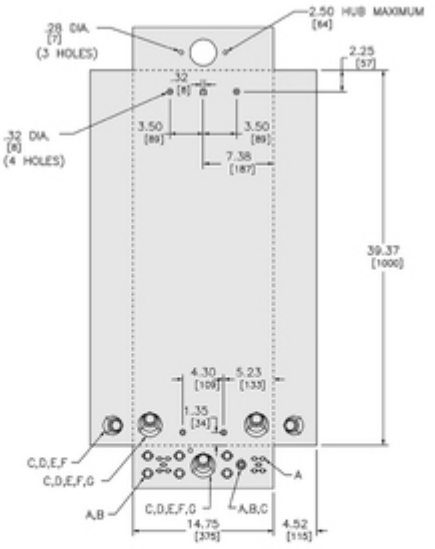
Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions



KNOCKOUTS							
SYMBOL	A	B	C	D	E	F	G
IN	.50	.75	1.00	1.25	1.50	2.00	2.50
MM	13	19	25	32	38	51	64

ALL DIMENSIONS ARE APPROXIMATE.
REFER TO CAD, TECHNICAL DRAWINGS, AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram

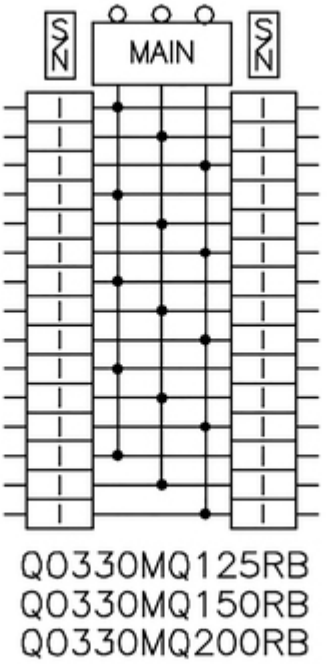


Image of product / Alternate images

Alternative