Product data sheet

Specifications

Load center, QO, 1 phase, 2 spaces, 2 circuits, 40A fixed main lugs, NEMA3R, consumer pack

QO2L40RBCP

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover
Type of Packing	Bulk

Complementary

Tightening Torque	Main lugs 35 lb.in, AWG 14...AWG 10, aluminium/copper Main lugs 40 lb.in, AWG 8...AWG 4, aluminium/copper Main lugs 35 lb.in, AWG 12...AWG10, aluminium/copper
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	40 A
Number of Spaces	2
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	2
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase 3 wires
Wire Size	AWG 14...AWG 6 copper AWG 12...AWG 6 aluminium
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	1R
Height	9.4 in (238 mm)
Width	4.9 in (124 mm)
Depth	4.02 in (102 mm)

Environment

Enclosure Rating	NEMA 3R weatherproof 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.

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

Ordering and shipping details

Category	US10CPQ01303
Discount Schedule	0CPQ
GTIN	047569804373
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.70 in (11.938 cm)
Package 1 Width	5.80 in (14.732 cm)
Package 1 Length	11.00 in (27.940 cm)
Package weight(Lbs)	4.460 lb(US) (2.023 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	213
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	1047.999 lb(US) (475.364 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

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
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

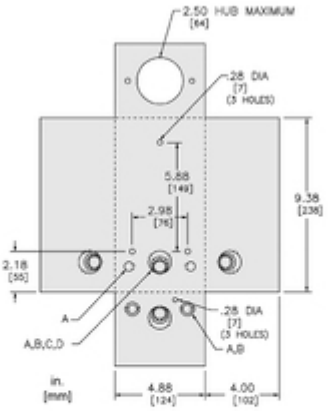
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

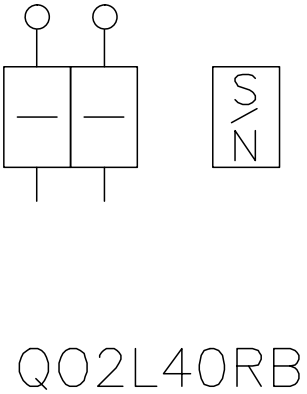
Technical Illustration

Dimensions



KNOCKOUTS				
SYMBOL	A	B	C	D
IN	.50	.75	1.00	1.25
MM	13	19	25	32

ALL DIMENSIONS ARE APPROXIMATE.
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram