

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 2 spaces, 4 circuits, 60A fixed main lugs, NEMA3R, gnd bar, nonmetallic

QO24L60NRNM

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover
Provided Equipment	Grounding bar

Complementary

Tightening Torque	Main lugs 35 lb.in, AWG 14...AWG 10, aluminium/copper Main lugs 45 lb.in, AWG 3, 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	60 A
Number of Spaces	2
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	4
Maximum Number of Tandem Breakers	2
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 14...AWG 4 aluminium/copper
Mounting Mode	Vertical
Ground Bar	Grounding bar (factory installed)
Electrical Connection	Lugs
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Non-metallic
Surface Finish	Gray
Width	6.5 in (166 mm)
Depth	2.9 in (73 mm)
Product Weight	1.429 lb(US) (0.648 kg)

Environment

Enclosure Rating	NEMA 3R weatherproof enclosure
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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	785901328025
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.300 in (10.922 cm)
Package 1 Width	6.800 in (17.272 cm)
Package 1 Length	10.200 in (25.908 cm)
Package weight(Lbs)	26.880 oz (762.035 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	11.000 in (27.940 cm)
Package 2 Width	14.000 in (35.560 cm)
Package 2 Length	21.500 in (54.610 cm)
Package 2 Weight	14.299 lb(US) (6.486 kg)

Contractual warranty

Warranty (in months)	18
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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	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 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]	0.1 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
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Use Again

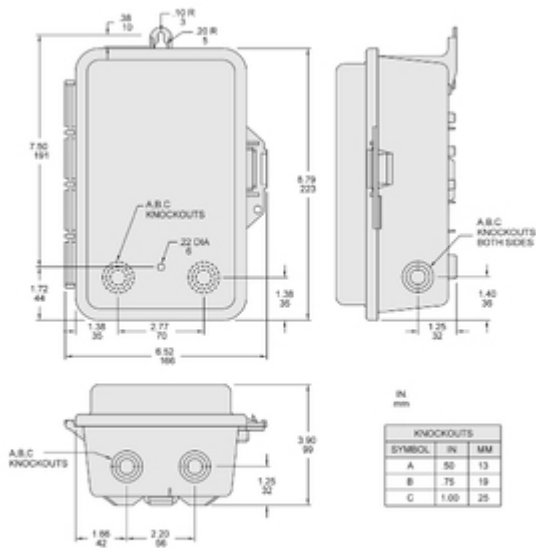


Repack and remanufacture

Recyclability potential, in %	88
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

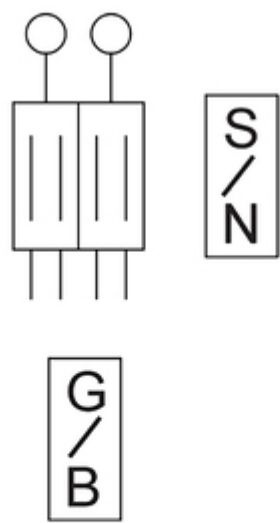
Dimensions



ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION WHEN MOUNTING. ALLOW 1/32IN / 3MM CLEARANCE ON HINGE SIDE FOR DOOR TO OPEN.

Technical Illustration

Wiring diagram



QO24L60NRNM

Image of product / Alternate images

Alternative







