

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

Product Type	Load Center
Range of Product	QO
Load Center Type	Fixed Mains (lugs)

Complementary

Current Rating	60 A
Interrupt Rating	10 kA
Number of Spaces	2
Maximum Number of Single Pole Circuits	4
Maximum Number of Tandem Breakers	2
Number of Phases	1 phase
Enclosure Rating	NEMA 3R outdoor
Breaker Compatibility	Circuit breaker QO 1P Circuit breaker QO 2P
Product Certifications	UL Listed
Wiring Configuration	3-wire
Electrical Connection	Lugs
Wire Size	AWG 14...AWG 4 aluminium/copper
Busbar Material	Tin plated aluminium: busbar
Voltage Rating	120/240 V AC
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
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
Box Number	1NM
Ground Bar	Grounding bar (factory installed)
Enclosure Material	Non-metallic
Enclosure Type	Enclosure
Height	8.8 in (223 mm)
Width	6.5 in (166 mm)

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

Depth	2.9 in (73 mm)
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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	4.000 in (10.160 cm)
Package 1 Width	5.800 in (14.732 cm)
Package 1 Length	9.600 in (24.384 cm)
Package weight(Lbs)	22.880 oz (648.637 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	5
Environmental Disclosure	Product Environmental Profile

Use Better

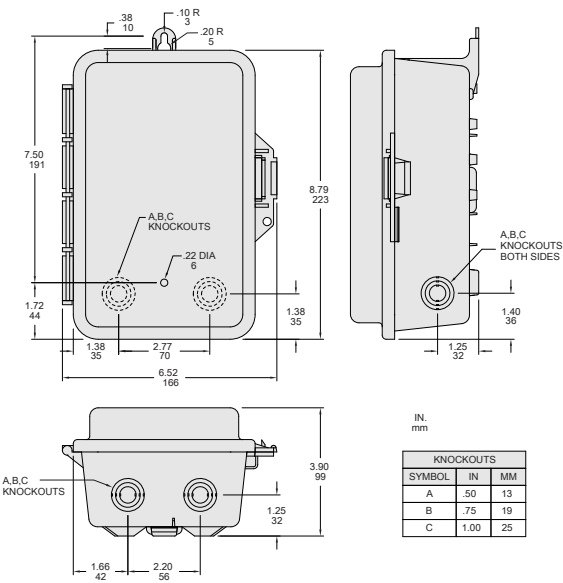
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

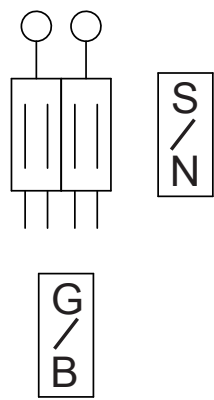
Dimensions



ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION
WHEN MOUNTING, ALLOW 1.50IN / 38MM CLEARANCE ON HINGE SIDE FOR DOOR TO OPEN.

Technical Illustration

Wiring diagram



QO24L60NRNM

Image of product / Alternate images

Alternative



