

# Product data sheet

Specifications

SQUARE D



Panelboard interior, NQ, main lugs, 600A, Cu bus, 30 pole spaces, 1 phase, 3 wire, 240VAC, 48VDC

NQ30L6C

Product availability: Stock - Normally stocked in distribution facility

## Main

Panelboard Type	Main lugs
Branch Circuit Breaker Type	QOB QOB-VH QHB
Busbar Material	Copper

## Complementary

Number of spaces	30
Enclosure Nominal Height	62 in (1574.8 mm)
Enclosure Nominal Width	20 in (508 mm)
Enclosure Nominal Depth	5.75 in (146.05 mm) NEMA 1 6.5 in (165.1 mm) NEMA 3R/5/12
Line Rated Current	600 A
[I <sub>u</sub> ] rated interrupted current	10 kA 22 kA 65 kA
Number of Phases	1 phase 3 wires
Voltage Rating	240 V AC 48 V DC
Tightening torque	274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.6 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.3 in <sup>2</sup> (53.48...177.3 mm <sup>2</sup> ) (AWG 1/0...350 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.6 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.2 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil) 375.006 lbf.in (42.37 N.m) 0.08...0.6 in <sup>2</sup> (53.48...380 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 375.006 lbf.in (42.37 N.m) 0.08...0.2 in <sup>2</sup> (53.48...152 mm <sup>2</sup> ) (AWG 1/0...300 kcmil)
Height	45 in (1143 mm)
Width	10.44 in (265.18 mm)
Net Weight	7.000 lb(US) (3.175 kg)

## Environment

Standards	UL CSA
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## Ordering and shipping details

Category	US1PE1A09151
Discount Schedule	PE1A

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

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<b>GTIN</b>	785901498285
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	4.5 in (11.5 cm)
<b>Package 1 Width</b>	45.7 in (116.0 cm)
<b>Package 1 Length</b>	45.7 in (116.0 cm)
<b>Package weight(Lbs)</b>	7.05 lb(US) (3.2 kg)

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## Contractual warranty

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<b>Warranty</b>	18 months
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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)	74
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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## Use Again

### Repack and remanufacture

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