

# Product data sheet

Specifications

SQUARE D



Panelboard interior, NQ, main lugs, 600A, Cu bus, 54 pole spaces, 3 phase, 3 wire, 240VAC, 48VDC

NQM354L6C

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

|                             |                      |
|-----------------------------|----------------------|
| Product Type                | Interiors            |
| Panelboard Type             | Main lugs            |
| Branch Circuit Breaker Type | QOB<br>QOB-VH<br>QHB |
| Busbar Material             | Copper               |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of spaces               | 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Enclosure Nominal Height       | 25.25 in (641.35 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Enclosure Nominal Width        | 9.41 in (239.01 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Enclosure Nominal Depth        | 4.50 in (114.30 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Line Rated Current             | 600 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| [Iu] rated interrupted current | 10 kA<br>22 kA<br>65 kA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of Phases               | 3 phase 3 wires                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Voltage Rating                 | 240 V AC<br>48 V DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Tightening torque              | 274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.6 in² (53.48...380 mm²) (AWG 1/0...750 kcmil)<br>274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.3 in² (53.48...177.3 mm²) (AWG 1/0...350 kcmil)<br>549.98 lbf.in (62.14 N.m) 0.08...0.6 in² (53.48...380 mm²) (AWG 1/0...750 kcmil)<br>549.98 lbf.in (62.14 N.m) 0.08...0.2 in² (53.48...152 mm²) (AWG 1/0...300 kcmil)<br>375.006 lbf.in (42.37 N.m) 0.08...0.6 in² (53.48...380 mm²) (AWG 1/0...750 kcmil)<br>375.006 lbf.in (42.37 N.m) 0.08...0.2 in² (53.48...152 mm²) (AWG 1/0...300 kcmil) |
| Height                         | 25.25 in (641.35 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Width                          | 9.41 in (239.01 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Environment

|           |           |
|-----------|-----------|
| Standards | UL<br>CSA |
|-----------|-----------|

## 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.

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

|                   |              |
|-------------------|--------------|
| GTIN              | 785901491194 |
| Returnability     | No           |
| Country of origin | MX           |

## Packing Units

|                        |                            |
|------------------------|----------------------------|
| Unit Type of Package 1 | PCE                        |
| Nbr. of units in pkg.  | 1                          |
| Package weight(Lbs)    | 40.0007 lb(US) (18.144 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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) | 214                                           |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                                                                                          |
| <a href="#">EU RoHS Directive</a>      | Compliant                                                                                                                                                                                                                                                                                                                                                   |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                           |
| California proposition 65              | WARNING: 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> |

Use Again

| Repack and remanufacture      |                                          |
|-------------------------------|------------------------------------------|
| Recyclability potential, in % | 91                                       |
| Circularity Profile           | No need of specific recycling operations |
| Take-back                     | No                                       |