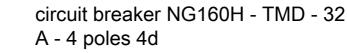
# Product data sheet

Specifications



#### ① Discontinued

#### Main



28657

() Discontinued on: Nov 4, 2020

| IVIAIII                                  |  |
|--|--|
| Range Of Product                         | NG160  |
| Product Or Component Type                | Circuit breaker  |
| Device Short Name                        | NG160H   |
| Circuit Breaker Name                     | NG160H   |
| Device Application                       | Distribution   |
| Poles Description                        | 4P   |
| Protected Poles Description              | 4t   |
| Network Type                             | AC   |
| Network Frequency                        | 50/60 Hz   |
| [In] Rated Current                       | 32 A at 40 °C  |
| Breaking Capacity Code                   | н  |
| Breaking Capacity                        | 15 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2<br>22 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2<br>36 kA Icu at 380415 V AC 50/60 Hz conforming to IEC 60947-2<br>50 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ics] Rated Service Breaking<br>Capacity | 27 kA at 380/415 V AC 50/60 Hz<br>37.5 kA at 220/240 V AC 50/60 Hz<br>11.25 kA at 500 V AC 50/60 Hz<br>16.5 kA at 440 V AC 50/60 Hz  |
| Suitability For Isolation                | Yes  |
| Trip Unit Name                           | TM-D   |
| Trip Unit Technology                     | Thermal-magnetic   |
| Trip Unit Rating                         | 32 A   |
| Protection Type                          | Short-circuit protection (magnetic)<br>Overload protection (thermal)   |

### Complementary

| Control Type            | Toggle                     |
|-------------------------|----------------------------|
| Mounting Mode           | Clipped                    |
| Mounting Support        | 35 mm symmetrical DIN rail |
| Upside Connection       | Front                      |
| Downside Connection     | Front                      |
| Connections - Terminals | Tunnel type terminals      |
| Mechanical Durability   | 10000 cycles               |

| Electrical Durability                   | 5000 cycles 440 V |
|---|-------------------|
| Local Signalling                        | ON/OFF indication |
| Magnetic Tripping Current               | 600 A             |
| Long Time Pick-Up Adjustment<br>Type Ir | Fixed             |
| Earth-Leakage Protection                | Separate block    |
| Height                                  | 120 mm            |
| Width                                   | 120 mm            |
| Depth                                   | 82.5 mm           |
| Product Compatibility                   | Single terminal   |
|   |                   |

### Environment

Standards

IEC 60947-3

## **Contractual warranty**

Warranty

18 months

#### **Sustainability**

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

**Eu Rohs Directive** 

Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration