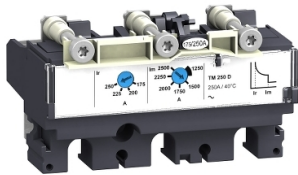


Product datasheet

Specifications



trip unit TM16D, ComPact NSX 100, thermal magnetic, distribution protection, 16 A rating, 3P 2d

LV429027

⚠ Discontinued on: Jul 7, 2021

⚠ Discontinued

Main

| | |
|--------------------------------|--|
| Range | ComPact |
| Range Of Product | ComPact NSX100...250 |
| Product Or Component Type | Trip unit |
| Trip Unit Name | TM-D |
| Trip Unit Technology | Thermal-magnetic |
| Range Compatibility | ComPact NSX100 |
| Device Application | Distribution |
| Number Of Poles | 3P |
| Protected Poles Description | 2t |
| Trip Unit Protection Functions | LI |
| Protection Type | L : for overload protection (thermal) I : for short-circuit protection (magnetic) |
| Trip Unit Rated Current | 16 A at 40 °C |
| [Ue] Rated Operational Voltage | 690 V AC 50/60 Hz |
| Network Type | AC |
| Network Frequency | 50/60 Hz |

Complementary

| | |
|---|---|
| Long-Time Pick-Up Adjustment Type Ir (Thermal Protection) | Adjustable |
| [Ir] Long-Time Protection Pick-Up Adjustment Range | 0.7...1 x In |
| Long-Time Protection Delay Adjustment Type Tr | Fixed |
| [Tr] Long-Time Protection Delay Adjustment Range | 120...400 s at 1.5 x In 15 s at 6 x Ir |
| Short-Time Protection Pick-Up Adjustment Type Isd | Fixed |
| [Isd] Short-Time Protection Pick-Up Adjustment Range | 190 A |
| Short-Time Protection Delay Adjustment Type Tsd | Fixed |
| Earth-Leakage Protection | Without |

Environment

| | |
|-----------|--------------------------|
| Standards | EN/IEC 60947-2 UL 508 |
|-----------|--------------------------|

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

| | |
|---------------------------------------|----------------------|
| Product Certifications | CCC EAC Marine |
| Ambient Air Temperature For Operation | -25...70 °C |
| Ambient Air Temperature For Storage | -50...85 °C |

Packing Units

| | |
|------------------------------|--------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 6.6 cm |
| Package 1 Width | 9.6 cm |
| Package 1 Length | 11 cm |
| Package 1 Weight | 355 g |

Contractual warranty

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

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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 >](#)

Well-being performance

| | |
|--|---|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |