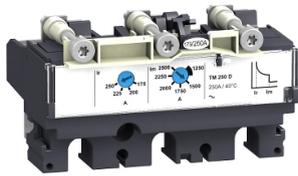


Product datasheet

Specifications



trip unit TM160D for Compact NSX 160 circuit breakers, thermal magnetic, rating 160 A, 3 poles 3d

LV430430

⚠ Discontinued on: 03-Jul-2023

⚠ 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 NSX160 |
| Device Application | Distribution |
| Number Of Poles | 3P |
| Protected Poles Description | 3t |
| Trip Unit Protection Functions | LI |
| Protection Type | L : for overload protection (thermal) I : for short-circuit protection (magnetic) |
| Trip Unit Rated Current | 160 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 | 1250 A |
| Short-Time Protection Delay Adjustment Type Tsd | Fixed |
| Earth-Leakage Protection | Without |

Environment

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

| | |
|--|----------------------|
| Product Certifications | EAC Marine CCC |
| 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 | 6.500 cm |
| Package 1 Width | 9.500 cm |
| Package 1 Length | 11.500 cm |
| Package 1 Weight | 390.000 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 28 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 11.314 kg |
| Unit Type Of Package 3 | P12 |
| Number Of Units In Package 3 | 224 |
| Package 3 Height | 45.000 cm |
| Package 3 Width | 80.000 cm |
| Package 3 Length | 120.000 cm |
| Package 3 Weight | 102.512 kg |

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 >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)