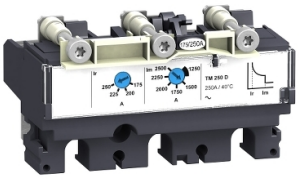
# Product datasheet

Specifications



## trip unit TM63D for ComPact NSX 100/160/250 circuit breakers. thermal magnetic. rating 63 A. 3 poles 3d

LV429032

Discontinued

Discontinued on: 20 Nov 2023

**Price: 2,107.86 ZAR**

## Main

| | |
|---|---|
| **Range** | ComPact |
| **Range Of Product** | ComPact NSX100...250<br>ComPact NSX100...250 DC |
| **Product Or Component Type** | Trip unit |
| **Trip Unit Name** | TM-D |
| **Trip Unit Technology** | Thermal-magnetic |
| **Range Compatibility** | ComPact NSX100<br>ComPact NSX160<br>ComPact NSX250<br>ComPact NSX100 DC |
| **Device Application** | Distribution |
| **Number Of Poles** | 3P |
| **Protected Poles Description** | 3t |
| **Trip Unit Protection Functions** | LI |
| **Protection Type** | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| **Trip Unit Rated Current** | 63 A at 40 °C |
| **[Ue] Rated Operational Voltage** | 690 V AC 50/60 Hz<br>750 V DC |
| **Network Type** | AC<br>DC |
| **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<br>15 s at 6 x Ir |
| **Short-Time Protection Pick-Up Adjustment Type Isd** | Fixed |
| **[Isd] Short-Time Protection Pick-Up Adjustment Range** | 500 A |
| **Short-Time Protection Delay Adjustment Type Tsd** | Fixed |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

| | |
|---|---|
| **Earth-Leakage Protection** | Without |

## Environment

| | |
|---|---|
| **Standards** | UL 508<br>EN/IEC 60947-2 |
| **Product Certifications** | EAC<br>Marine<br>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** | 11.000 cm |
| **Package 1 Weight** | 386.000 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** | 11.165 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** | 101.320 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-$CO_2$ 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<br>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 |