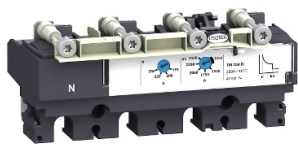


# Product data sheet

Specifications



trip unit TM250DC, ComPact NSX  
250 DC, thermal magnetic, 250 A  
rating, 4P 4d

LV438255

⚠ Discontinued on: Oct 26, 2023

⚠ Discontinued

Important message: This product has been switched to new ComPacT range and is no longer commercialized. It will continue to be available in H1 2023 only limited to specific projects.

## Main

|                                |  |
|--------------------------------|--|
| Range                          | ComPact  |
| Range Of Product               | ComPact NSX100...250 DC  |
| Product Or Component Type      | Trip unit  |
| Trip Unit Name                 | TM-D   |
| Trip Unit Technology           | Thermal-magnetic   |
| Range Compatibility            | ComPact NSX250 DC  |
| Device Application             | Distribution   |
| Number Of Poles                | 4P   |
| Protected Poles Description    | 4t   |
| Trip Unit Protection Functions | LI   |
| Protection Type                | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| Trip Unit Rated Current        | 250 A at 40 °C   |
| [Ue] Rated Operational Voltage | 750 V DC   |
| Network Type                   | DC   |

## 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        |
| Short-Time Protection Pick-Up Adjustment Type Isd         | Adjustable   |
| [Isd] Short-Time Protection Pick-Up Adjustment Range      | 5...10 x In  |
| Short-Time Protection Delay Adjustment Type Tsd           | Fixed        |
| Earth-Leakage Protection                                  | Without      |

## Environment

|           |             |
|-----------|-------------|
| Standards | IEC 60947-2 |
|-----------|-------------|

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                | LCIE<br>ASTA<br>KEMA<br>ASEFA |
| 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             | 6.5 cm    |
| Package 1 Width              | 9.5 cm    |
| Package 1 Length             | 14.6 cm   |
| Package 1 Weight             | 548.0 g   |
| Unit Type Of Package 2       | S03       |
| Number Of Units In Package 2 | 23        |
| Package 2 Height             | 30.0 cm   |
| Package 2 Width              | 30.0 cm   |
| Package 2 Length             | 40.0 cm   |
| Package 2 Weight             | 13.091 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<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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

|                           |   |
|---------------------------|---|
| Reach Regulation          | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive         | Compliant with Exemptions   |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile       | <a href="#">End of Life Information</a>   |
| California Proposition 65 | WARNING: Cancer and Reproductive Harm - <a href="#">www.P65Warnings.ca.gov</a>  |