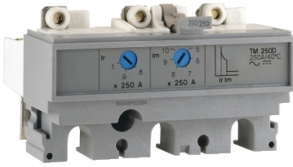


# Product datasheet

Specifications

## trip unit - TMD - 160 A - 3 poles 2d



30420

EAN Code: 3303430304203

! Discontinued

### Main

|                                |  |
|--------------------------------|--|
| Range                          | ComPact  |
| Range of product               | NS100...250  |
| Product or component type      | Trip unit  |
| Trip unit name                 | TM-D   |
| Trip unit technology           | Thermal-magnetic   |
| Range compatibility            | ComPact NS160  |
| Device application             | Distribution   |
| Number of poles                | 3P   |
| Protected poles description    | 2t   |
| Trip unit protection functions | LI   |
| Protection type                | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| Network type                   | AC   |
| Network frequency              | 50/60 Hz   |

### Complementary

|   |                          |
|---|--------------------------|
| Long-time pick-up adjustment type I <sub>r</sub> (thermal protection) | Fixed                    |
| [I <sub>r</sub> ] long-time protection pick-up adjustment range       | 0.8...1 x I <sub>n</sub> |
| Short-time protection pick-up adjustment type I <sub>sd</sub>         | Fixed                    |
| [I <sub>sd</sub> ] Short-time protection pick-up adjustment range     | 1250 A                   |
| Neutral protection settings   | 1 x I <sub>r</sub>       |

### Environment

|                                       |                               |
|---------------------------------------|-------------------------------|
| Standards                             | IEC 60947-2                   |
| Product certifications                | LCIE<br>ASEFA<br>ASTA<br>KEMA |
| Pollution degree                      | 3 conforming to IEC 60947     |
| IP degree of protection               | IP40 conforming to IEC 60529  |
| Ambient air temperature for operation | -25...70 °C                   |
| Ambient air temperature for storage   | -50...85 °C                   |

# Contractual warranty

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Warranty (in months)

18



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

WEEE Label



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