



### Main

|                                |  |
|--------------------------------|--|
| Range                          | Compact  |
| Range of product               | NR100...250  |
| Product or component type      | Trip unit  |
| Range compatibility            | Compact NR100<br>Compact NR250                                       |
| Device application             | Distribution   |
| Poles description              | 4P   |
| Protected poles description    | 3t   |
| Neutral position               | Left   |
| Network type                   | AC   |
| Network frequency              | 50/60 Hz   |
| Trip unit name                 | TM-D   |
| Trip unit technology           | Thermal-magnetic   |
| Trip unit protection functions | LI   |
| Trip unit rating               | 40 A 40 °C   |
| Protection type                | Overload protection (thermal)<br>Short-circuit protection (magnetic) |

### Complementary

|  |   |
|--|---|
| Neutral protection setting                             | 0.5 x I <sub>r</sub><br>1 x I <sub>r</sub><br>No protection |
| Long time pick-up adjustment type I <sub>r</sub>       | Fixed   |
| Long time pick-up adjustment range                     | 0.8...1 x I <sub>n</sub>                                    |
| Short-time pick-up adjustment type I <sub>sd</sub>     | Fixed   |
| [I <sub>sd</sub> ] short-time pick-up adjustment range | 500 A   |

### Environment

|                        |                       |
|------------------------|-----------------------|
| Standards              | IEC 60947-2           |
| Product certifications | ASEFA<br>ASTA<br>KEMA |

## LCIE

|                                       |                              |
|---------------------------------------|------------------------------|
| IP degree of protection               | IP40 conforming to IEC 60529 |
| Pollution degree                      | 3 conforming to IEC 60947    |
| Ambient air temperature for operation | -25...70 °C                  |
| Ambient air temperature for storage   | -50...85 °C                  |

## Contractual warranty

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