



## 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 NSX250                                                                       |
| Device application             | Distribution                                                                         |
| Number of poles                | 4P                                                                                   |
| Protected poles description    | 4t                                                                                   |
| Neutral position               | Left                                                                                 |
| 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 | 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<br>15 s at 6 x Ir |
| 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                                   |
| Neutral protection settings                               | 1 x Ir (4t)                               |

## Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Standards                             | EN/IEC 60947-2<br>UL 508 |
| Product certifications                | CCC<br>Marine<br>EAC     |
| 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 Weight             | 589 g    |
| Package 1 Height             | 6.5 cm   |
| Package 1 width              | 9.6 cm   |
| Package 1 Length             | 14.8 cm  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 23       |
| Package 2 Weight             | 14.14 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                            |
| REACH Regulation           | <a href="#"> REACH Declaration</a>              |
| EU RoHS Directive          | Compliant <a href="#"> EU RoHS Declaration</a>  |
| Mercury free               | Yes                                                                                                                              |
| RoHS exemption information | <a href="#"> Yes</a>                            |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>         |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins      |

## Contractual warranty

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