



## 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 NSX100<br>ComPact NSX160<br>ComPact NSX250                                   |
| 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        | 80 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         | Fixed                                     |
| [Isd] Short-time protection pick-up adjustment range      | 640 A                                     |
| Short-time protection delay adjustment type tsd           | Fixed                                     |
| Earth-leakage protection                                  | Without                                   |

## Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Standards                             | EN/IEC 60947-2<br>UL 508 |
| Product certifications                | Marine<br>CCC<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             | 382 g      |
| Package 1 Height             | 7 cm       |
| Package 1 width              | 10 cm      |
| Package 1 Length             | 11 cm      |
| Unit Type of Package 2       | S03        |
| Number of Units in Package 2 | 28         |
| Package 2 Weight             | 11.25 kg   |
| Package 2 Height             | 30 cm      |
| Package 2 width              | 30 cm      |
| Package 2 Length             | 40 cm      |
| Unit Type of Package 3       | P12        |
| Number of Units in Package 3 | 224        |
| Package 3 Weight             | 101.912 kg |
| Package 3 Height             | 50 cm      |
| Package 3 width              | 80 cm      |
| Package 3 Length             | 120 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 |
|----------|-----------|