



## Main

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| Range of product               | NSX100...250                                                                         |
| Product or component type      | Trip unit                                                                            |
| Range compatibility            | Compact NSX100<br>Compact NSX160<br>Compact NSX250                                   |
| Device application             | Distribution                                                                         |
| Poles description              | 3P                                                                                   |
| Protected poles description    | 2t                                                                                   |
| Network type                   | AC                                                                                   |
| Network frequency              | 50/60 Hz                                                                             |
| Trip unit name                 | TM-D                                                                                 |
| Trip unit technology           | Thermal-magnetic                                                                     |
| Trip unit protection functions | LI                                                                                   |
| Protection type                | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| Trip unit rating               | 63 A at 40 °C                                                                        |

## Complementary

|                                                    |                                           |
|----------------------------------------------------|-------------------------------------------|
| Mounting mode                                      | Fixed                                     |
| [Ue] rated operational voltage                     | 690 V AC 50/60 Hz                         |
| Long time pick-up adjustment type Ir               | Adjustable                                |
| [Ir] long time pick-up adjustment range            | 0.7...1 x In                              |
| Long time delay adjustment type                    | Fixed                                     |
| [Tr] long-time delay adjustment range              | 120...400 s at 1.5 x In<br>15 s at 6 x Ir |
| Short-time pick-up adjustment type I <sub>sd</sub> | Fixed                                     |

|                                           |       |
|-------------------------------------------|-------|
| [Isd] short-time pick-up adjustment range | 500 A |
| Short-time delay adjustment type          | Fixed |

## Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Standards                             | UL 508<br>EN/IEC 60947-2 |
| Product certifications                | Marine<br>EAC<br>CCC     |
| Ambient air temperature for operation | -25...70 °C              |
| Ambient air temperature for storage   | -50...85 °C              |

## Offer Sustainability

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                 |
| EU RoHS Directive          | Compliant<br><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><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                         |
| Circularity Profile        | No need of specific recycling operations                                                                              |

## Contractual warranty

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