



## Main

|                                |                                             |
|--------------------------------|---------------------------------------------|
| Range of product               | NSX400...630                                |
| Product or component type      | Control unit                                |
| Range compatibility            | Compact NSX400<br>Compact NSX630            |
| Device application             | Motor                                       |
| Poles description              | 3P                                          |
| Protected poles description    | 3t                                          |
| Network type                   | AC                                          |
| Network frequency              | 50/60 Hz                                    |
| Trip unit name                 | Micrologic 1.3 M                            |
| Trip unit technology           | Electronic                                  |
| Trip unit protection functions | I                                           |
| Protection type                | I : for short-circuit protection (magnetic) |
| Trip unit rating               | 320 A at 65 °C                              |

## Complementary

|                                           |                                                                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------|
| Mounting mode                             | Fixed                                                                                  |
| [Ue] rated operational voltage            | 690 V AC 50/60 Hz                                                                      |
| Short-time pick-up adjustment type Isd    | Adjustable 9 settings                                                                  |
| [Isd] short-time pick-up adjustment range | 2880 A<br>3520 A<br>1600 A<br>4160 A<br>3840 A<br>2240 A<br>1920 A<br>2560 A<br>3200 A |
| Short-time delay adjustment type          | Fixed                                                                                  |
| [Tsd] short-time delay adjustment range   | 0.01 s                                                                                 |
| Instantaneous pick-up adjustment type li  | Fixed                                                                                  |

|                                             |        |
|---------------------------------------------|--------|
| [li] instantaneous pick-up adjustment range | 4800 A |
|---------------------------------------------|--------|

## Environment

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

## Offer Sustainability

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 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 |

## Contractual warranty

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