



## Main

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| Range                          | ComPact                                                                              |
| Range of product               | ComPact NSX100...250 DC<br>ComPact NSX100...250                                      |
| Product or component type      | Trip unit                                                                            |
| Trip unit name                 | TM-G                                                                                 |
| Trip unit technology           | Thermal-magnetic                                                                     |
| Range compatibility            | ComPact NSX100<br>ComPact NSX160<br>ComPact NSX100 DC                                |
| Device application             | Generator                                                                            |
| 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        | 25 A at 40 °C                                                                        |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz<br>750 V DC                                                        |
| Network type                   | AC<br>DC                                                                             |
| 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 |
| Short-time protection pick-up adjustment type Isd         | Fixed                   |
| [Isd] Short-time protection pick-up adjustment range      | 80 A                    |
| Short-time protection delay adjustment type tsd           | Fixed                   |
| Earth-leakage protection                                  | Without                 |




## Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Standards                             | EN/IEC 60947-2<br>UL 508 |
| Product certifications                | EAC<br>Marine<br>CCC     |
| 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             | 433 g     |
| Package 1 Height             | 6.5 cm    |
| Package 1 width              | 9.8 cm    |
| Package 1 Length             | 11 cm     |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 28        |
| Package 2 Weight             | 12.611 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>      |

## Contractual warranty

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