

# Product data sheet

## Characteristics

# C253TM200D

Trip unit TM200DC, ComPacT NSX250 DC,  
3 poles, thermal magnetic protections, 200A  
rating



### Main

|                                |  |
|--------------------------------|--|
| Range                          | ComPacT new generation   |
| Range of product               | ComPacT NSX100...250 DC new generation   |
| Product or component type      | Trip unit  |
| Trip unit name                 | TM-D   |
| Trip unit technology           | Thermal-magnetic   |
| Range compatibility            | ComPacT new generation NSX250 DC   |
| Device application             | Distribution   |
| Poles description              | 3P   |
| Protected poles description    | 3D   |
| Trip unit protection functions | LI   |
| Protection type                | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| Trip unit rating               | 200 A at 40 °C   |
| [Ue] rated operational voltage | 750 V DC   |
| Network type                   | DC   |
| Circuit breaker mounting mode  | Fixed  |

### Complementary

|  |                 |
|--|-----------------|
| Long-time pick-up adjustment type $I_r$ (thermal protection) | Adjustable      |
| [ $I_r$ ] long-time protection pick-up adjustment range      | 0.7...1 x $I_n$ |
| Long-time protection delay adjustment type $t_r$             | Fixed           |
| Instantaneous protection pick-up adjustment type $I_i$       | Adjustable      |
| [ $I_i$ ] instantaneous protection pick-up adjustment range  | 5...10 x $I_n$  |
| Earth-leakage protection                                     | Without         |

### Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | EN/IEC 60947-2               |
| Electrical shock protection class     | Class II                     |
| Pollution degree                      | 3 conforming to IEC 60947-1  |
| IP degree of protection               | IP40 conforming to IEC 60529 |
| 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 Height             | 6.5 cm  |
| Package 1 Width              | 10.0 cm |
| Package 1 Length             | 11.5 cm |

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|                              |          |
|------------------------------|----------|
| Package 1 Weight             | 424.0 g  |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 28       |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 12.16 kg |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant with Exemptions   |
| Mercury free               | Yes   |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  Yes   |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations  |