

# C253MG200D

Trip unit TM200G DC, ComPacT NSX250 DC, 3 poles, thermal magnetic protections, generator protection, 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-G                                                                                                     |
| Trip unit technology           | Thermal-magnetic                                                                                         |
| Range compatibility            | ComPacT new generation NSX100 DC<br>ComPacT new generation NSX160 DC<br>ComPacT new generation NSX250 DC |
| Device application             | Generator                                                                                                |
| 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 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        |
| Instantaneous protection pick-up adjustment type li       | Fixed        |
| [li] instantaneous protection pick-up adjustment range    | 530 A        |
| 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             | 9 cm     |
| Package 1 Width              | 6 cm     |
| Package 1 Length             | 10.5 cm  |
| Package 1 Weight             | 360 g    |
| Unit Type of Package 2       | CAR      |
| Number of Units in Package 2 | 32       |
| Package 2 Height             | 29.5 cm  |
| Package 2 Width              | 29.3 cm  |
| Package 2 Length             | 40.5 cm  |
| Package 2 Weight             | 11200 g  |
| Unit Type of Package 3       | P12      |
| Number of Units in Package 3 | 384      |
| Package 3 Height             | 150 cm   |
| Package 3 Width              | 80 cm    |
| Package 3 Length             | 120 cm   |
| Package 3 Weight             | 134400 g |

## 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 |  <a href="#">Yes</a>                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations                                                                                          |