

# C104MG016

Trip unit TM16G, ComPacT NSX100, 4 poles  
4D (neutral fully protected), thermal magnetic  
protections, generator, 16A



## Main

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| Range                          | ComPacT new generation                                                               |
| Range of product               | ComPacT NSX100...250 new generation<br>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<br>ComPacT new generation NSX100 DC                    |
| Device application             | Generator                                                                            |
| Poles description              | 4P                                                                                   |
| Protected poles description    | 4D                                                                                   |
| Neutral position               | Left                                                                                 |
| Trip unit protection functions | LI                                                                                   |
| Protection type                | L : for overload protection (thermal)<br>I : for short-circuit protection (magnetic) |
| Trip unit rating               | 16 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                                                                             |
| 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                   |
| [tr] long-time protection delay adjustment range          | 120...400 s at 1.5 x In |
| Neutral protection settings                               | 1 x Ir (4D)             |
| Instantaneous protection pick-up adjustment type li       | Fixed                   |
| [li] instantaneous protection pick-up adjustment range    | 63 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             | 6.600 cm  |
| Package 1 Width              | 9.800 cm  |
| Package 1 Length             | 15.100 cm |
| Package 1 Weight             | 563.000 g |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 23        |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 30.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 13.505 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 | <a href="#"> Yes</a>                           |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>     |