# C103TM100D

Trip unit TM100DC, ComPacT NSX 100 DC, thermal magnetic, 100A rating, 3 Poles 3d





#### Main

Range	ComPacT new generation
Range of product	ComPacT NSX100250 DC new generation
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT new generation NSX100 DC
Device application	Distribution
Poles description	3P
Protected poles description	3D
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rating	100 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	0.71 x ln
Long-time protection delay adjustment type tr	Fixed
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	800 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	-2570 °C
Ambient air temperature for storage	-5085 °C

### Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.0 cm	
Package 1 Width	10.0 cm	
Package 1 Length	11.5 cm	
Package 1 Weight	422.0 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	12.128 kg	

## Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant with Exemptions	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	€Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	