

Product datasheet

Specifications



trip unit TM100DC, ComPacT NSX 100 DC, thermal magnetic, 100 A rating, 3P 3d

C103TM100D

EAN Code: 3606481994882

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 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	0.7...1 x In
Long-Time Protection Delay Adjustment Type Tr	Fixed
Instantaneous Protection Pick-Up Adjustment Type Ii	Fixed
[Ii] 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	-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 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

Contractual warranty

Warranty 18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations