

Product datasheet

Specifications



trip unit TM40G for ComPacT NSX
100/160 circuit breakers, thermal
magnetic, rating 40 A, 3 poles 3d

C103MG040

EAN Code: 3606482000506

Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 ComPacT NSX100...250 DC
Product or component type	Trip unit
Trip unit name	TM-G
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT NSX100 ComPacT NSX160 ComPacT NSX100 DC
Device application	Generator
Poles description	3P
Protected poles description	3D
Trip unit protection functions	L1
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rating	40 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz 750 V DC
Network type	AC DC
Network frequency	50/60 Hz
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
[t_r] long-time protection delay adjustment range	120...400 s at 1.5 x I_n
Instantaneous protection pick-up adjustment type I_i	Fixed
[I_i] instantaneous protection pick-up adjustment range	80 A
Earth-leakage protection	Without

Environment

Standards	EN/IEC 60947-2
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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	6.8 cm
Package 1 Width	10.0 cm
Package 1 Length	11.4 cm
Package 1 Weight	441.0 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	12.75 kg

Logistical informations

Country of origin	PL
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Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO₂ per CR, Total Life cycle) **81**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Recycled metal content at CR level **0**

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

Halogen content performance Product contains halogen above thresholds

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins