## **Product datasheet**

Specifications





# trip unit TM63G for ComPact NSX 100/160 circuit breakers, thermal magnetic, rating 63 A, 4 poles 4d

LV429162

() Discontinued on: Jun 30, 2023

(!) Discontinued

#### Main

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Range	ComPact
Range Of Product	ComPact NSX100250 ComPact NSX100250 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
Number Of Poles	4P
Protected Poles Description	4t
Neutral Position	Left
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rated Current	63 A at 40 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz 750 V DC
Network Type	DC AC
Network Frequency	50/60 Hz

### 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
[Tr] Long-Time Protection Delay Adjustment Range	120400 s at 1.5 x In
Short-Time Protection Pick-Up Adjustment Type Isd	Fixed
[Isd] Short-Time Protection Pick- Up Adjustment Range	125 A
Short-Time Protection Delay Adjustment Type Tsd	Fixed
Earth-Leakage Protection	Without

Neutral Protection Settings	1 x lr (4t)
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#### Environment

Standards	UL 508 EN/IEC 60947-2
Product Certifications	Marine CCC EAC
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	6.7 cm
Package 1 Width	9.8 cm
Package 1 Length	15.0 cm
Package 1 Weight	582.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	23
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.873 kg

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information