

trip unit TM125G for ComPacT NSX 160/250 circuit breakers, thermal magnetic, rating 125 A, 3 poles 3d

C163MG125

EAN Code: 3606482000544

Main

Range	ComPacT new generation	
Range of product	ComPacT NSX100250	
Product or component type	Trip unit	
Trip unit name	TM-G	
Trip unit technology	Thermal-magnetic	
Range compatibility	ComPacT NSX160 ComPacT NSX160 DC	
Device application	Generator	
Poles description	3P	
Protected poles description	3D	
Trip unit protection functions	Ц	
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)	
Trip unit rating	125 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 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 ln
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick- up adjustment range	440 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	16.000 cm
Package 1 Width	10.000 cm
Package 1 Length	12.000 cm
Package 1 Weight	475.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	32
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	15.620 kg
Unit Type of Package 3	P12
Number of Units in Package 3	256
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	136.960 kg

Logistical informations

Country of origin CN

Contractual warranty

Warranty 18 months



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)	100
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