# C163MG125

Trip unit TM125G, ComPacT NSX160, 3 poles, thermal magnetic protections, generator protection, 125A rating





#### Main

Range	ComPacT new generation
Range of product	ComPacT NSX100250 new generation
Product or component type	Trip unit
Trip unit name	TM-G
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT new generation NSX160 ComPacT new generation NSX160 DC
Device application	Generator
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	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**

EN/IEC 60947-2	
Class II	
3 conforming to IEC 60947-1	
IP40 conforming to IEC 60529	
-2570 °C	
-5085 °C	
	Class II  3 conforming to IEC 60947-1  IP40 conforming to IEC 60529  -2570 °C

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of these products for specific user applications. This characteristic is not integrated to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Packing Units

Number of Units in Package 1         1           Package 1 Height         16 cm           Package 1 Width         10 cm           Package 1 Length         12 cm	
Package 1 Width 10 cm	
Package 1 Length 12 cm	
1 1 1 3 1 1 3 1	
Package 1 Weight 475 g	
Unit Type of Package 2 CAR	
Number of Units in Package 2 32	
Package 2 Height 32 cm	
Package 2 Width 30 cm	
Package 2 Length 41 cm	
Package 2 Weight 15200 g	3
Unit Type of Package 3 P12	
Number of Units in Package 3 384	
Package 3 Height 150 cm	
Package 3 Width 80 cm	
Package 3 Length 120 cm	
Package 3 Weight 182400	g

### Offer Sustainability

one: ouclamasinty		
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	End Of Life Information	