C163MG160

Trip unit TM160G, ComPacT NSX160/250, 3 poles, thermal magnetic protections, generator protection, 160A rating





Main

Range ComPacT new generation Range of product ComPacT NSX100250 new generation Product or component type Trip unit name TM-G Trip unit technology Thermal-magnetic Range compatibility ComPacT new generation NSX160 ComPacT new generation NSX250 ComPacT new generation NSX160 DC Device application Generator Poles description 3P Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker mounting mode		
Product or component type Trip unit name TM-G Trip unit technology Thermal-magnetic Range compatibility ComPacT new generation NSX160 ComPacT new generation NSX250 ComPacT new generation NSX160 DC Device application Generator Poles description Trip unit protection functions Protected poles description LI Trip unit protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Range	ComPacT new generation
Trip unit name TM-G Trip unit technology Thermal-magnetic Range compatibility ComPacT new generation NSX160 ComPacT new generation NSX250 ComPacT new generation NSX160 DC Device application Generator Poles description 3P Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Range of product	ComPacT NSX100250 new generation
Trip unit technology Range compatibility ComPacT new generation NSX160 ComPacT new generation NSX250 ComPacT new generation NSX160 DC Device application Generator Poles description 3P Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	•	Trip unit
Range compatibility ComPacT new generation NSX160 ComPacT new generation NSX160 DC Device application Generator Poles description Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Trip unit name	TM-G
ComPacT new generation NSX250 ComPacT new generation NSX160 DC Device application Generator Poles description 3P Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Trip unit technology	Thermal-magnetic
Poles description 3P Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational 690 V AC 50/60 Hz 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Range compatibility	ComPacT new generation NSX250
Protected poles description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Device application	Generator
description Trip unit protection functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Poles description	3P
functions Protection type L: for overload protection (thermal) I: for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational 690 V AC 50/60 Hz 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	•	3D
I : for short-circuit protection (magnetic) Trip unit rating 160 A at 40 °C [Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed		LI
[Ue] rated operational voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Protection type	' '
voltage 750 V DC Network type AC DC Network frequency 50/60 Hz Circuit breaker Fixed	Trip unit rating	160 A at 40 °C
DC Network frequency 50/60 Hz Circuit breaker Fixed		
Circuit breaker Fixed	Network type	
	Network frequency	50/60 Hz
		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 or reliability of these products for specific user applications.

It is the duty of any such user or integrator 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16 cm
Package 1 Width	10 cm
Package 1 Length	12 cm
Package 1 Weight	490 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	15680 g
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	188160 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	