

# Product data sheet

## Characteristics

# C163MG125D

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



### Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 DC new generation
Product or component type	Trip unit
Trip unit name	TM-G
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT new generation NSX100 DC ComPacT new generation NSX160 DC ComPacT new generation NSX250 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	750 V DC
Network type	DC
Circuit breaker mounting mode	Fixed

### Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable
[Ir] long-time protection pick-up adjustment range	0.7...1 x In
Long-time protection delay adjustment type tr	Fixed
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	530 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	-25...70 °C
Ambient air temperature for storage	-50...85 °C

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	6 cm
Package 1 Length	10.5 cm
Package 1 Weight	360 g
Unit Type of Package 2	CAR
Number of Units in Package 2	32
Package 2 Height	29.5 cm
Package 2 Width	29.3 cm
Package 2 Length	40.5 cm
Package 2 Weight	11200 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	134400 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations