



Main

Range	ComPact
Range of product	ComPact NSX100...250 DC ComPact NSX100...250
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	40 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	0.7...1 x In
Long-time protection delay adjustment type tr	Fixed
[tr] long-time protection delay adjustment range	120...400 s at 1.5 x In
Short-time protection pick-up adjustment type Isd	Fixed
[Isd] Short-time protection pick-up adjustment range	80 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without
Neutral protection settings	1 x Ir (4t)

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	CCC Marine EAC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	575 g
Package 1 Height	6.7 cm
Package 1 width	9.6 cm
Package 1 Length	15 cm
Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Weight	13.712 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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