C164MG160

Trip unit TM160G, ComPacT NSX160/250, 4 poles 4D (neutral protected), thermal magnetic protections, generator, 160A





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 NSX250 ComPacT new generation NSX160 DC
Device application	Generator
Poles description	4P
Protected poles description	4D
Neutral position	Left
Trip unit protection functions	LI
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	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 In
Neutral protection settings	1 x lr (4D)
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	7.000 cm
Package 1 Width	9.500 cm
Package 1 Length	15.000 cm
Package 1 Weight	502.000 g

Offer Sustainability

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	