

trip unit TM80G for ComPacT NSX 100/160/250 circuit breakers, thermal magnetic, rating 80 A, 3 poles 3d

C103MG080

viair
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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 NSX100 ComPacT new generation NSX160 ComPacT new generation NSX100 DC
Device application	Generator
Poles description	3P
Protected poles description	3t
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rating	80 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
Short-time protection pick-up adjustment type Isd	Fixed
[Isd] Short-time protection pick-	200 A

up adjustment range

Environment  Standards ENVEC 80947-2 UL 508 Product certifications Maining EAX Pollution degree 3 conforming to IEC 80947-1  Ambient air temperature for operation with a storage of the s		
Environment  Standards  ENIEC 60047-2 UL 508  Product certifications  Marine EAC CCC CCC CCC CCC CCC CCC CCC CCC CCC	Short-time protection delay adjustment type tsd	Fixed
Standards ENIEC 50947-2 UL 509 Product certifications Marrine EAC CCC CCC CCC CCC CCC Ambient air temperature for operation Ambient air temperature for operation Ambient air temperature for operation Ambient air temperature for observed for storage  Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Weight 608.0 g Package 1 Height 16 cm Package 1 Height 10 cm Package 1 Longth 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 Package 2 Weight 19456.0 g Package 2 Weight 19456.0 g Package 2 Height 32 cm Package 2 Height 30 cm Package 2 Length 41 cm Unit Type of Package 3 P12 Number of Units in Package 3 P12 Number of Units in Package 3 P14 Number of Units in Package 3 P15 Number of Units in Package 3 P16 Number of Units in Package 3 P17 Number of Units in Package 3 P18 Number of Units in Package 3 P19 Number of Units in Package 3 P19 Number of Units in Package 3 P10 Number of Units in Package 3 P11 Number of Units in Package 3 P12 Number of Units in Package 3 P18 Number of Units in Package 3 P19 Number of Units in Package 4 P19 Number	Earth-leakage protection	Without
Standards ENIEC 50947-2 UL 509 Product certifications Marrine EAC CCC CCC CCC CCC CCC Ambient air temperature for operation Ambient air temperature for operation Ambient air temperature for operation Ambient air temperature for observed for storage  Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Weight 608.0 g Package 1 Height 16 cm Package 1 Height 10 cm Package 1 Longth 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 Package 2 Weight 19456.0 g Package 2 Weight 19456.0 g Package 2 Height 32 cm Package 2 Height 30 cm Package 2 Length 41 cm Unit Type of Package 3 P12 Number of Units in Package 3 P12 Number of Units in Package 3 P14 Number of Units in Package 3 P15 Number of Units in Package 3 P16 Number of Units in Package 3 P17 Number of Units in Package 3 P18 Number of Units in Package 3 P19 Number of Units in Package 3 P19 Number of Units in Package 3 P10 Number of Units in Package 3 P11 Number of Units in Package 3 P12 Number of Units in Package 3 P18 Number of Units in Package 3 P19 Number of Units in Package 4 P19 Number		
U. 508 Product certifications  Marine EAC CCC CCC CCC Ambient air temperature for operation  Ambient air temperature for operation  Ambient air temperature for operation  -5085°C  Storage  Packing Units  Unit Type of Package 1 PCE Number of Units in Package 1 1  Package 1 Weight 608.0 g  Package 1 Height 16 cm  Package 1 Length 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 CAR Number of Units in Package 2 32  Package 2 Weight 19458.0 g  Package 2 Weight 32 cm  Package 2 Height 32 cm  Package 2 Length 41 cm Unit Type of Package 3 P12  Number of Units in Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 23472.0 g  Package 3 Weight 150 cm  Package 3 Height 150 cm  Package 3 Aight 150 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration EU ROHS Directive Compliant EU ROHS Directive Compliant EU ROHS Directive Compliant CUnits RoHS Regulation China RoHS scope. Substance declaration for your information Contractual warranty		
Pollution degree 3 conforming to IEC 80947-1 Ambient air temperature for operation 5-5085 °C Ambient air temperature for storage 5-5085 °C  Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Weight 608.0 g Package 1 Height 10 cm Package 1 Height 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 CAR Number of Units in Package 3 32 Package 2 Weight 19456.0 g Package 2 Weight 30 cm Package 2 Weight 19456.0 g Package 2 Length 1 1 cm Unit Type of Package 3 P12 Number of Units in Package 3 P12 Number of Units in Package 3 P12 Number of Units in Package 3 S44 Package 3 Weight 233472.0 g Package 3 Weight 150 cm Package 3 Height 150 cm Package 3 Length 120 cm  Offer Sustainability REACh Regulation REACh Declaration EU RoHS Directive Compliant EU RoHS Directive Ves	Standards	
CCC Pollution degree 3 conforming to IEC 60047-1 Ambient air temperature for operation Ambient air temperature for operation Ambient air temperature for storage	Product certifications	
Ambient air temperature for operation  Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Weight  Package 1 Height  Package 1 Height  Package 1 Length  10 cm  Package 1 Length  12 cm  Unit Type of Package 2  CAR  Number of Units in Package 2  Package 2 Weight  Package 2 Weight  Package 2 Height  32 cm  Package 2 Height  30 cm  Package 2 Length  41 cm  Unit Type of Package 3  P12  Number of Units in Package 4  Package 3 Units in Package 4  Package 3 Units in Package 4  Package 4  Package 5  Package 5  Package 5  Package 6  Package 6  Package 6  Package 7  Package 7  Package 7  Package 7  Package 8  Package 8  Package 9  Package 9  Package 9  Package 1  Package 2  Package 3  Package 2  Package 3  Package 3  Package 4  Package 4  Package 4  Package 4  Packa		
Ambient air temperature for storage st	Pollution degree	3 conforming to IEC 60947-1
Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Weight 608.0 g Package 1 Height 10 cm Package 1 Weight 10 cm Package 1 Height 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 32 Package 2 Weight 19456.0 g Package 2 Weight 32 cm Package 2 Height 32 cm Package 2 Height 30 cm Package 2 Length 41 cm Unit Type of Package 3 P12 Number of Units in Package 3 S84 Package 3 Weight 23472.0 g Package 3 Weight 23472.0 g Package 3 Height 80 cm Package 3 Weight Package 3 No cm Package 3 Height 150 cm Package 3 Weight Package 3 No cm Package 3 Height 150 cm Package 4 Height 150 cm Package 5 Height 150 cm Package 6 Height 150 cm Package 7 Height 150 cm Package 1 H		-2570 °C
Unit Type of Package 1 PCE  Number of Units in Package 1 1  Package 1 Weight 608.0 g  Package 1 Height 16 cm  Package 1 width 10 cm  Package 1 Length 12 cm  Unit Type of Package 2 CAR  Number of Units in Package 2 32  Package 2 Weight 19456.0 g  Package 2 Height 32 cm  Package 2 Height 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 S84  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU ROHS Directive Compliant  EU ROHS Declaration  Feroduct out of China RoHS scope. Substance declaration for your information  Contractual warranty	Ambient air temperature for storage	-5085 °C
Unit Type of Package 1  Number of Units in Package 1  Package 1 Weight  608.0 g  Package 1 Height  16 cm  Package 1 width  10 cm  Package 1 Length  12 cm  Unit Type of Package 2  CAR  Number of Units in Package 2  Package 2 Weight  19456.0 g  Package 2 Height  32 cm  Package 2 Height  30 cm  Package 2 Length  41 cm  Unit Type of Package 3  P12  Number of Units in Package 3  Package 3 Weight  233472.0 g  Package 3 Height  150 cm  Package 3 Length  120 cm  Offer Sustainability  REACh Regulation  REACh Declaration  EU ROHS Directive  Compliant  EU ROHS Declaration  REACh Securation  Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Packing Units	
Package 1 Weight 608.0 g  Package 1 Height 16 cm  Package 1 Length 10 cm  Package 2 Length 12 cm  Unit Type of Package 2 CAR  Number of Units in Package 2 32  Package 2 Weight 19456.0 g  Package 2 Height 32 cm  Package 2 Height 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 Height 20 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU ROHS Directive Compliant EU ROHS Declaration  Mercury free Yes  ROHS exemption information Yes  Contractual warranty		PCE
Package 1 Weight 608.0 g  Package 1 Height 16 cm  Package 1 Length 10 cm  Package 2 Length 12 cm  Unit Type of Package 2 CAR  Number of Units in Package 2 32  Package 2 Weight 19456.0 g  Package 2 Height 32 cm  Package 2 Height 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 Height 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  ROHS exemption information Yes  Contractual warranty	Number of Units in Package 1	1
Package 1 Height 16 cm Package 1 width 10 cm Package 1 Length 12 cm Unit Type of Package 2 CAR Number of Units in Package 2 32 Package 2 Weight 19456.0 g Package 2 Height 32 cm Package 2 Height 30 cm Package 2 width 30 cm Package 2 Length 41 cm Unit Type of Package 3 P12 Number of Units in Package 3 P12 Number of Units in Package 3 384 Package 3 Weight 233472.0 g Package 3 Weight 150 cm Package 3 Weight 80 cm Package 3 Weight 200 cm Package 3 Weight 150 cm Package 3 Length 10 cm  Offer Sustainability REACh Regulation REACh Declaration EU RoHS Directive Compliant EU RoHS Declaration Product out of China RoHS scope. Substance declaration for your information Contractual warranty		608.0 g
Package 1 Length 12 cm  Unit Type of Package 2 CAR  Number of Units in Package 2 32  Package 2 Weight 19456.0 g  Package 2 Height 32 cm  Package 2 width 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 P12  Number of Units in Package 3 84  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 Length 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  ROHS exemption information Yes  China RoHS Regulation Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 1 Height	16 cm
Unit Type of Package 2  Number of Units in Package 2  Package 2 Weight  19456.0 g  Package 2 Height  32 cm  Package 2 width  30 cm  Package 2 Length  41 cm  Unit Type of Package 3  P12  Number of Units in Package 3  Package 3 Weight  233472.0 g  Package 3 Height  150 cm  Package 3 width  80 cm  Package 3 Length  120 cm  Offer Sustainability  REACh Declaration  EU RoHS Directive  Compliant  EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  China RoHS Regulation  China RoHS Regulation  Contractual warranty	Package 1 width	10 cm
Number of Units in Package 2 32 Package 2 Weight 19456.0 g Package 2 Height 32 cm Package 2 width 30 cm Package 2 Length 41 cm Unit Type of Package 3 P12 Number of Units in Package 3 384 Package 3 Weight 233472.0 g Package 3 Height 150 cm Package 3 width 80 cm Package 3 Length 120 cm  Offer Sustainability REACh Regulation REACh Declaration EU RoHS Directive Compliant EU RoHS Declaration Mercury free Yes ROHS exemption information Yes China RoHS Regulation China RoHS scope. Substance declaration for your information Contractual warranty	Package 1 Length	12 cm
Package 2 Weight 19456.0 g  Package 2 Height 32 cm  Package 2 width 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU ROHS Directive Compliant  EU ROHS Declaration  Mercury free Yes  ROHS exemption information Yes  China ROHS Regulation China ROHS scope. Substance declaration for your information  Contractual warranty	Unit Type of Package 2	CAR
Package 2 Height 32 cm  Package 2 width 30 cm  Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 84  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  ROHS exemption information Yes  China RoHS Regulation China RoHS scope. Substance declaration for your information  Contractual warranty	Number of Units in Package 2	32
Package 2 width 30 cm Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 2 Weight	19456.0 g
Package 2 Length 41 cm  Unit Type of Package 3 P12  Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 2 Height	32 cm
Unit Type of Package 3  Number of Units in Package 3  384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 2 width	30 cm
Number of Units in Package 3 384  Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACH Regulation REACH Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 2 Length	41 cm
Package 3 Weight 233472.0 g  Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Unit Type of Package 3	P12
Package 3 Height 150 cm  Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant  EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Number of Units in Package 3	384
Package 3 width 80 cm  Package 3 Length 120 cm  Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant    EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 3 Weight	233472.0 g
Package 3 Length  120 cm  Offer Sustainability  REACh Regulation  REACh Declaration  EU RoHS Directive  Compliant EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  Yes  China RoHS Regulation  China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 3 Height	150 cm
Offer Sustainability  REACh Regulation REACh Declaration  EU RoHS Directive Compliant EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 3 width	80 cm
REACh Regulation  REACh Declaration  EU RoHS Directive  Compliant EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  China RoHS Regulation  China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Package 3 Length	120 cm
REACh Regulation  REACh Declaration  EU RoHS Directive  Compliant EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  China RoHS Regulation  China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Offer Sustainability	
EU RoHS Directive  Compliant EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  Yes  China RoHS Regulation  China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty		REACh Declaration
Mercury free  RoHS exemption information  Yes  China RoHS Regulation  China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information  Contractual warranty		Compliant
RoHS exemption information  China RoHS Regulation  China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty	Mercury free	
China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information  Contractual warranty		Yes
	China RoHS Regulation	
	Contractual warranty	
TO HIGHER		18 months