



Main

Range	Acti 9
Range of product	NG125
Product or component type	Shunt trip release with OC contact
Device short name	MX + OF
Signal contacts composition	1 C/O
[Ie] rated operational current	3 A at 415 V AC - 50/60 Hz 6 A at <= 240 V AC - 50/60 Hz 1 A at 130 V DC - 50/60 Hz 3 A at <= 48 V DC - 50/60 Hz
[Uc] control circuit voltage	12 V AC 50/60 Hz 12 V DC
9 mm pitches	4
Product compatibility	NG125

Complementary

Range compatibility	Acti 9 Vigi NG125 Acti 9: Acti 9 NG125LMA Acti 9: Acti 9 NG125NA Acti 9: Acti 9 NG125
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-5-1
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-5-1
Local signalling	Action indicator
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Height	110 mm
Width	34 mm
Depth	77 mm
Product weight	0.123 kg
Electrical durability	10000 cycles conforming to EN/IEC 60947-5-1
Connections - terminals	Plate terminal 2 cable(s) 2.5 mm ² flexible Plate terminal 2 cable(s) 2.5 mm ² rigid Plate terminal 1 cable(s) 0.5...2.5 mm ² rigid Plate terminal 1 cable(s) 0.5...1.5 mm ² flexible Plate terminal 1 cable(s) 0.5...1.5 mm ² flexible with ferrule Plate terminal 2 cable(s) 1.5 mm ² flexible with ferrule

Wire stripping length	10 mm
Tightening torque	1 N.m
Market segment	Small commercial

Environment

Standards	EN/IEC 60947-5-1
Product certifications	LCIE ASEFA ASTA KEMA
IP degree of protection	IP20 B conforming to EN/IEC 60947-5-1 IP4 conforming to EN/IEC 60947-5-1
Pollution degree	3 conforming to EN/IEC 60947-5-1
Overvoltage category	II
Tropicalisation	2 conforming to EN/IEC 60947-5-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Contractual warranty

Warranty period	18 months
-----------------	-----------