

Product Datasheet

Characteristic

19066

Shunt trip release with OC contact,
Acti9 NG125, MX+OF, 24VAC, 24VDC



Main

Range	Acti9
product or component type	Shunt trip release with OC contact
Device short name	MX + OF
Signal contacts composition	1 C/O
[In] rated current	0.1...6 A at <= 240 V, AC 0.1...3 A at <= 48 V, DC
[Uc] control circuit voltage	24 V AC 50/60 Hz 24 V DC
9 mm pitches	2

Complementary

Range compatibility	Acti 9 Vigi NG125 Acti 9 Acti9 NG125LMA Acti 9 Acti9 NG125NA Acti 9 Acti9 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	105 mm
Width	32 mm
Depth	78 mm
net weight	0.132 kg
Electrical durability	10000 cycles conforming to EN/IEC 60947-5-1
Connections - terminals	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) 2.5 mm ² - flexible Plate terminal - 2 cable(s) 2.5 mm ² - rigid Plate terminal - 2 cable(s) 1.5 mm ² - flexible with ferrule
Wire stripping length	10 mm
Tightening torque	1 N.m
Compatibility code	MX + OF

Environment

Standards	EN/IEC 60947-1
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	EN/IEC 60947-5-1
Product certifications	EAC
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.200 cm
Package 1 Width	7.800 cm
Package 1 Length	10.500 cm
Package 1 Weight	124.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	11.200 cm
Package 2 Width	8.500 cm
Package 2 Length	23.500 cm
Package 2 Weight	807.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	7.740 kg

Offer Sustainability

REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins