



Main

Range of product	Acti 9
Product or component type	Undervoltage release
Device short name	MN
[Uc] control circuit voltage	48 V DC
Control type	Standard
9 mm pitches	2

Complementary

Range compatibility	Vigi NG125 Acti 9 NG125LMA Acti 9 NG125NA 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	105 mm
Width	30 mm
Depth	76 mm
Net weight	0.138 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	9 Mm 10 mm
Tightening torque	1 N.m
Compatibility code	MN

Environment

Standards	EN/IEC 60947-5-1
Product certifications	ASTA ASEFA KEMA LCIE
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 Weight	138 g
Package 1 Height	3 cm
Package 1 width	7.6 cm
Package 1 Length	10.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	896 g
Package 2 Height	9 cm
Package 2 width	12 cm
Package 2 Length	24 cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	8.101 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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