



Main

Range of product	Acti 9
Product or component type	OC and fault contact
Device short name	OF and SD
Signal contacts composition	2 C/O
[In] rated current	3 A: 415 V AC - 50/60 Hz 6 A: ≤ 240 V AC - 50/60 Hz 1 A: 130 V DC 3 A: ≤ 48 V DC
9 mm pitches	1

Complementary

Range compatibility	Acti 9 NG125NA Acti 9 NG125LMA 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
Mounting mode	Fixed
Mounting support	DIN rail
Height	102.8 mm
Width	15.3 mm
Depth	75.5 mm
Electrical durability	10000 cycles conforming to EN/IEC 60947-5-1
Connections - terminals	Plate terminal1 cable(s) 0.5...2.5 mm ² - rigid Plate terminal1 cable(s) 0.5...1.5 mm ² - flexible Plate terminal1 cable(s) 0.5...1.5 mm ² - flexible with ferrule Plate terminal2 cable(s) 2.5 mm ² - rigid Plate terminal2 cable(s) 2.5 mm ² - flexible Plate terminal2 cable(s) 1.5 mm ² - flexible with ferrule
Wire stripping length	10 mm
Tightening torque	1 N.m

Environment

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

KEMA
ASEFA
ASTA

Pollution degree	3 conforming to EN/IEC 60947-5-1
Tropicalisation	2 conforming to EN/IEC 60947-5-1
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

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 Pro-active China RoHS declaration (out of China RoHS legal scope)
Circularity Profile	No need of specific recycling operations
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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