



Main

Range of product	Acti9
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 at 415 V, AC 50/60 Hz 6 A at <= 240 V, AC 50/60 Hz 1 A at 130 V, DC 3 A at <= 48 V, DC
9 mm pitches	1

Complementary

[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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.3 cm
Package 1 Width	7.8 cm
Package 1 Length	10.6 cm
Package 1 Weight	65 g
Unit Type of Package 2	BB1

Number of Units in Package 2	9
Package 2 Height	12 cm
Package 2 Width	9 cm
Package 2 Length	24 cm
Package 2 Weight	650 g
Unit Type of Package 3	S03
Number of Units in Package 3	81
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	6.294 kg

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
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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