



Main

Range of product	Acti 9
Product or component type	OC and fault contact with PLC interface
Device short name	IOF+SD 24
Signal contacts composition	1 NO + 1 NC
[In] rated current	2...100 mA: 24 V DC +/- 20 %
9 mm pitches	1

Complementary

Range compatibility	Acti 9 iSW-NA Acti 9 iC60 Acti 9 iC65 Acti 9 iC60 RCBO Acti 9 iID Acti 9 ARA Acti 9 RCA Acti 9 iDPN (China version) Acti 9 iDPN Vigi connectors Ti24 Acti 9 iC40
[Ui] rated insulation voltage	500 V conforming to IEC 60664-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664-1
Local signalling	Mechanical indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Height	88 mm
Width	9 mm
Depth	73.5 mm
Net weight	25 g
Colour	White

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Electrical durability	20000 cycles conforming to IEC 60947-5-4
Connections - terminals	Spring-loaded terminal Ti24 (top) 2 cable(s) 0.5...1.5 mm ² - flexible Spring-loaded terminal Ti24 (top) 2 cable(s) 0.5...1.5 mm ² - rigid
Wire stripping length	10 mm

Environment

Standards	IEC 60947-5-4 IEC 60947-5-1
Quality labels	CE
Pollution degree	2 conforming to IEC 60664-1
Overvoltage category	III
Tropicalisation	2 conforming to IEC 60947-5-1
Relative humidity	93 % at 40 °C
Ambient air temperature for operation	-25...70 °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	39 g
Package 1 Height	8 cm
Package 1 width	2 cm
Package 1 Length	10 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	550 g
Package 2 Height	8.5 cm
Package 2 width	9.7 cm
Package 2 Length	26.3 cm
Unit Type of Package 3	S03
Number of Units in Package 3	132
Package 3 Weight	5.616 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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)
Environmental Disclosure	Product Environmental Profile
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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