



Main

Range of product	Acti9
Product or component type	OC contact
Device short name	iOF
Signal contacts composition	1 C/O
[In] rated current	2...100 MA at 24...240 V, AC 50/60 Hz 2...100 MA at 24 V, DC 2...100 MA at 48 V, DC 2...100 MA at 60 V, DC 2...100 MA at 130 V, DC 2...100 mA at 220 V, DC
9 mm pitches	1

Complementary

Operating mode	Daisy chain up to 100 devices
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Mounting mode	Clip-on
Mounting location	Left side of circuit-breaker
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Height	86 mm
Width	9 mm
Depth	73 mm
Net weight	32 g
Colour	White
Connections - terminals	Screw clamp terminal (bottom) 1 cable(s) 1...4 mm ² - rigid Screw clamp terminal (bottom) 1 cable(s) 0.5...2.5 mm ² - flexible Screw clamp terminal (bottom) 2 cable(s) 2.5 mm ² - rigid Screw clamp terminal (bottom) 2 cable(s) 1.5 mm ² - flexible with ferrule
Wire stripping length	10 mm
Tightening torque	1 N.m bottom

Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 GB/T 14048.5 GB/T 14048.17
Product certifications	CE[RETURN]UKCA
Quality labels	EAC CCC
IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % at 55 °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 Height	2.100 cm
Package 1 Width	8.000 cm
Package 1 Length	9.300 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.500 cm
Package 2 Width	10.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	557.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	120
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.293 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations