



## 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 <sup>2</sup> - rigid Screw clamp terminal (bottom) 1 cable(s) 0.5...2.5 mm <sup>2</sup> - flexible Screw clamp terminal (bottom) 2 cable(s) 2.5 mm <sup>2</sup> - rigid Screw clamp terminal (bottom) 2 cable(s) 1.5 mm <sup>2</sup> - 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations