Product data sheet
Characteristics

A9A26909
Auxiliary contact, Acti9 A9A, iOF/SD+OF, 2 C/O, 100mA to 6A, 24VAC to 415VAC, 24VDC to 130VDC, top and bottom connection



Main

Range	Acti9
Product or component type	Double OC or fault contact
Device short name	iOF/SD+OF
Signal contacts composition	2 C/O
[In] rated current	0.1…6 A at 24...240 V, AC 50/60 Hz 0.1…3 A at 415 V, AC 50/60 Hz 0.1…6 A at 24 V, DC 0.1…2 A at 48 V, DC 0.1…1.5 A at 60 V, DC 0.1…1 A at 130 V, DC
9 mm pitches	1
Standards	EN/IEC 60947-5-1 GB/T 14048.5
Product certifications	CE[RETURN]UKCA
Quality labels	EAC CCC CMIM

Complementary

Range compatibility	Acti9 iC60[RETURN]Acti9 iID[RETURN]Acti9 ARA[RETURN]Acti9 RCA[RETURN]Acti9 iDPN V
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 KV
Local signalling	Mechanical indicator
Mounting mode	Clip-on
Mounting location	Left side of circuit-breaker
Mounting support	DIN rail
Comb busbar and distribution block compatibility	NO
Height	90 Mm
Width	9 Mm
Depth	73 Mm
Net weight	43 G
Colour	White
Connections - terminals	Screw clamp terminal (top and bottom): 1 cable(s) 0.5…2.5 mm² - flexible Screw clamp terminal (top and bottom): 1 cable(s) 1…4 mm² - rigid Screw clamp terminal (top and bottom): 2 cable(s) 2.5 mm² - rigid Screw clamp terminal (top and bottom): 2 cable(s) 1.5 mm² - flexible with ferrule
Wire stripping length	10 Mm
Tightening torque	1 N.M top and bottom

Environment

IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-35…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	2.300 Cm
Package 1 Width	8.000 Cm
Package 1 Length	9.400 Cm
Package 1 Weight	50.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.000 Cm
Package 2 Width	10.000 Cm
Package 2 Length	27.000 Cm
Package 2 Weight	682.000 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	7.507 Kg

Offer Sustainability

Recyclability potential, in %	29
Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.31475281973344843
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.011589065187480943
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.01604307046539015
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5311163929133567
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.08599163749047678
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and Nickel (Metallic), which
OECD PFAS Regulation	No OECD PFAS Chemicals Present

POP Directive	No POPs
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	No
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised