



Main

Range of product	Multi9
Product or component type	Fault contact
Device short name	SD
Signal contacts composition	1 C/O
[In] rated current	0.1...6 A at 24...240 V, AC 50/60 Hz 0.1...6 A at 24...250 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 110 V, DC 0.1...1 A at 130 V, DC 0.1...3 A at 277 V, AC 50/60 Hz 0.1...3 A at 415 V, AC 50/60 Hz
9 mm pitches	1

Complementary

[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	Top: YES
Height	85 mm
Width	9 mm
Depth	68 mm
Net weight	30 g
Colour	Grey
Connections - terminals	Screw clamp terminal (bottom) 1 cable(s) 2.5 mm ² - rigid Screw clamp terminal (bottom) 2 cable(s) 1.5 mm ² - rigid
Wire stripping length	9 mm
Tightening torque	1 N.m bottom

Environment

Standards	EN/IEC 60947-5-1 GB/T 14048.5 EN 62019-2 UL 1077 UL 489 C22.2 No. 5 C22.2 No. 235
Product certifications	CE[RETURN]UKCA[RETURN]UL
Quality labels	EAC CCC
IP degree of protection	IP20
Pollution degree	3
Tropicalisation	2

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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	2.000 cm
Package 1 Width	7.800 cm
Package 1 Length	9.400 cm
Package 1 Weight	38.000 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	26.400 cm
Package 2 Weight	519.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	5.152 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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	End Of Life Information