



Main

Range of product	Multi9
Product or component type	Fault contact
Device short name	SD
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
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	29 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 EN/IEC 60947-5-4 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

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	1.8 cm
Package 1 Width	7.6 cm
Package 1 Length	9.3 cm
Package 1 Weight	38.8 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.7 cm
Package 2 Width	10 cm
Package 2 Length	23.4 cm
Package 2 Weight	522 g
Unit Type of Package 3	S03
Number of Units in Package 3	120
Package 3 Height	26.9 cm
Package 3 Width	28.5 cm
Package 3 Length	38.7 cm
Package 3 Weight	6 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