



Main

Range of product	Multi9
Product or component type	Fault contact
Device short name	SD
Signal contacts composition	1 C/O
[In] rated current	3 A at 415 V, AC 50/60 Hz 6 A at ≤ 240 V, AC 50/60 Hz 6 A at 24 V, DC 2 A at 48 V, DC 1.5 A at 60 V, DC 1 A at 130 V, DC
[Uc] control circuit voltage	240...415 V AC 50/60 Hz 24...130 V DC
9 mm pitches	1

Complementary

[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Height	85 mm
Width	9 mm
Depth	73.5 mm
Net weight	30 g
Connections - terminals	Clamp terminal (bottom) 1 cable(s) 2.5 mm ² (AWG 14) - rigid Clamp terminal (bottom) 2 cable(s) 1.5 mm ² (AWG 16) - rigid
Wire stripping length	9 mm for bottom connection
Tightening torque	1 N.m bottom

Environment

Standards	EN/IEC 60947-5-1 EN 62019-2
Product certifications	CSA PCT UL UR CCC
Ambient air temperature for operation	-25...50 °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	2.1 cm
Package 1 Width	8 cm
Package 1 Length	9.4 cm
Package 1 Weight	39 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	26.5 cm
Package 2 Weight	526 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.101 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
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 Monate
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