



### Main

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

### Complementary

Range compatibility	Multi 9 C60 C60BP Multi 9 C60 C60BPR Multi 9 C60 C60SP Multi 9 GFP Multi 9 C60H-DC
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Mounting mode	Fixed
Mounting support	DIN rail
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 <sup>2</sup> (AWG 14) - rigid Clamp terminal (bottom) 2 cable(s) 1.5 mm <sup>2</sup> (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 Weight	39 g
Package 1 Height	2.1 cm
Package 1 width	8 cm
Package 1 Length	9.4 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	526 g
Package 2 Height	10 cm
Package 2 width	9 cm
Package 2 Length	27 cm
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Weight	5.101 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## 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	<a href="#"> End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins