



Main

Range of product	Multi 9
Product or component type	Undervoltage release
Device short name	MN
[Uc] control circuit voltage	48 V AC 50/60 Hz 48 V DC
Control type	Standard
9 mm pitches	2

Complementary

Range compatibility	Multi 9 C60 C60BP Multi 9 C60 C60BPR Multi 9 C60 C60SP Multi 9 GFP GFP Multi 9 C60H-DC C60H-DC
Local signalling	Action indicator
Mounting mode	Fixed
Mounting support	DIN rail
Height	82.5 mm
Width	18 mm
Depth	68 mm
Net weight	0.066 kg
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 60947-1 EN 60947-2
Product certifications	PCT UL CSA UR
Pollution degree	3
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	69 g
Package 1 Height	2.9 cm
Package 1 width	8 cm
Package 1 Length	9.4 cm
Unit Type of Package 2	BB1

Number of Units in Package 2	8
Package 2 Weight	621 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	72
Package 3 Weight	6.076 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	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information