

# Product data sheet

Specifications



## Multi9 - undervoltage release - MN - 48 V AC - 48 V DC

M9A26961

### 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
Comb busbar and distribution block compatibility	Top: YES
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 <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 60947-1 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	73.0 g
Package 1 Height	2.9 cm
Package 1 width	8 cm
Package 1 Length	9.4 cm
Unit Type of Package 2	S03
Number of Units in Package 2	72
Package 2 Weight	6.313 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	8
Package 3 Weight	648.0 g
Package 3 Height	8.7 cm
Package 3 width	10 cm
Package 3 Length	26.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>