

Product datasheet

Specifications



MX Shunt trip 48Vac 48Vdc

A9N26477

Main

range of product	Acti9
Product or component type	Shunt trip release
Device short name	MX
[Uc] control circuit voltage	48 V AC 50/60 Hz 48 V DC
9 mm pitches	2

Complementary

Range compatibility	Acti9 iDPN Acti9 C120 Acti9 C40 Acti9 C60H-DC Acti9 C60NA-DC Acti9 C60PV-DC Acti9 DPN Vigi Acti9 DT40 Acti9 DT60 Acti9 ID C40 Acti9 IDc Acti9 ITG40 Acti9 ID Acti9 SW60-DC
Local signalling	Action indicator
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	Top: YES
Height	82.5 mm
Width	18 mm
Depth	73.5 mm
Net weight	60 g
Colour	White
Connections - terminals	Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm ² - flexible Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm ² - flexible with ferrule Screw clamp terminal (bottom) - 1 cable(s) 0.5...2.5 mm ² - rigid
Wire stripping length	9 mm for bottom connection
Tightening torque	1 N.m bottom

Environment

Standards	EN/IEC 60947-2
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Product certifications	ASEFA KEMA LCIE ASTA
Tropicalisation	2 conforming to EN/IEC 60947-2
Relative humidity	95 % at 55 °C
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	2.800 cm
Package 1 Width	7.900 cm
Package 1 Length	9.200 cm
Package 1 Weight	72.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	8.500 cm
Package 2 Width	9.800 cm
Package 2 Length	26.500 cm
Package 2 Weight	639.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.052 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Packaging

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	29
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins