

Product datasheet

Specifications



Undervoltage release, Acti9 NG125, MN, 48VDC

19070

⚠ Discontinued on: Dec 11, 2024 AD

⚠ Discontinued

Main

range of product	Acti9
Product or component type	Undervoltage release
Device short name	MN
[Uc] control circuit voltage	48 V DC
Control type	Standard
9 mm pitches	2

Complementary

Range compatibility	Acti9 Vigி NG125 Acti9 NG125LMA Acti9 NG125NA Acti9 NG125
[UI] rated insulation voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-5-1
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-5-1
Local signalling	Action indicator
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Height	105 mm
Width	30 mm
Depth	76 mm
Product weight	0.138 kg
Electrical durability	10000 cycles conforming to EN/IEC 60947-5-1
Connections - terminals	Plate terminal - 1 cable(s) 0.5...2.5 mm ² - rigid Plate terminal - 1 cable(s) 0.5...1.5 mm ² - flexible Plate terminal - 1 cable(s) 0.5...1.5 mm ² - flexible with ferrule Plate terminal - 2 cable(s) 2.5 mm ² - flexible Plate terminal - 2 cable(s) 2.5 mm ² - rigid Plate terminal - 2 cable(s) 1.5 mm ² - flexible with ferrule
Wire stripping length	9 mm 10 mm
Tightening torque	1 N.m

Environment

Standards	EN/IEC 60947-5-1
IP degree of protection	IP20 B conforming to EN/IEC 60947-5-1 IP4 conforming to EN/IEC 60947-5-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Pollution degree	3 conforming to EN/IEC 60947-5-1
Overvoltage category	II
Tropicalisation	2 conforming to EN/IEC 60947-5-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °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	3 cm
Package 1 Width	7.6 cm
Package 1 Length	10.5 cm
Package 1 Weight	138 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	11.5 cm
Package 2 Width	8.5 cm
Package 2 Length	23.6 cm
Package 2 Weight	846 g
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.101 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 >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
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