

Product datasheet

Specifications



Undervoltage release, TeSys GV4, MN coil, 380 to 415VAC 50Hz

GV4AU415

Main

Range	TeSys
Device short name	MN
Product or component type	Voltage release
Device application	Control
Range compatibility	TeSys TeSys GV4 TeSys TeSys BV4
Voltage release type	Undervoltage release
[Uc] control circuit voltage	380...415 V AC 50 Hz

Complementary

[Ui] rated insulation voltage	415 V conforming to IEC 60947-1
Threshold tripping voltage	< 0.35 Un failsafe opening 0.35...0.7 Un possible opening 0.85...1.1 Un enabled closing
Mounting mode	Internal mounting
Maximum inrush power in VA	7 VA
Maximum hold-in power consumption in VA	7 VA
Mechanical durability	20000 cycles
Operating time	< 50 ms
Connections - terminals	Spring terminals 1 0.5...1.5 mm² - cable stiffness: flexible without cable end
Wire stripping length	8 mm

Environment

Quantity per set	Set of 1
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	6.100 cm
Package 1 Length	8.400 cm
Package 1 Weight	61.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10

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

Package 2 Height	9.100 cm
Package 2 Width	13.200 cm
Package 2 Length	18.400 cm
Package 2 Weight	659.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	40
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	3.150 kg

Logistical informations

Country of origin	FR
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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	252 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 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]	251 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	75582d60-9779-4641-a03b-18e996230a58
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains 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 %	32
End of life manual availability	End of Life Information
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