

Product data sheet

Specifications



Undervoltage release, TeSys GV4, MN coil, 220 to 240VAC 50Hz 208 to 240VAC 60Hz

GV4AU247

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	220...240 V AC 50 Hz 208...240 V AC 60 Hz

Complementary

[Ui] rated insulation voltage	240 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 mm ² - cable stiffness: flexible without cable end
Wire stripping length	8 mm

Environment

Quantity per set	Set of 1
------------------	----------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.6 cm
Package 1 Width	6.2 cm
Package 1 Length	8.6 cm
Package 1 Weight	64.0 g
Unit Type of Package 2	BB1

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

Number of Units in Package 2	10
Package 2 Height	8.8 cm
Package 2 Width	13.2 cm
Package 2 Length	18.6 cm
Package 2 Weight	690.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	4.4 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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.
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.
Environmental Disclosure	Product Environmental Profile

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
--------	----

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