

# Product datasheet

Specifications



MN - undervoltage release -  
220...240V AC 50Hz 208...240V AC  
60Hz - for TeSys GV4

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 <sup>2</sup> - 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	3.6 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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

## Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant with Exemptions	
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>	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Circularity Profile	<a href="#">End of Life Information</a>	