

Product datasheet

Specifications



MN - undervoltage release - 48 V AC 50/60Hz - 48 V DC - for TeSys GV4

GV4AU057

⚠ Discontinued on: 11-Oct-2023

⚠ Discontinued

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	48 V AC 50/60 Hz 48 V DC

Complementary

[Ui] Rated Insulation Voltage	48 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 Inrush Power In W	2 W
Maximum Hold-In Power Consumption In Va	7 VA
Maximum Hold-In Power Consumption In W	2 W
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	6.35 cm

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 1 Width	8.64 cm
Package 1 Length	3.56 cm
Package 1 Weight	0.06 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	9 cm
Package 2 Width	18.5 cm
Package 2 Length	13 cm
Package 2 Weight	694 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	120
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	10.5 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-CO₂ 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

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

[End of Life Information](#)