

Product data sheet

Specifications



Undervoltage release, TeSys GV4, MN coil, 48VAC/DC

GV4AU057

⚠ Discontinued on: Aug 31, 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](#)

California Proposition 65

WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov