

Product datasheet

Specifications



MN - undervoltage release - 277 V AC 60 Hz - for TeSys GV4

GV4AU286

⚠ 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 | 277 V AC 60 Hz |

Complementary

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| [Ui] Rated Insulation Voltage | 277 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 | 3.500 cm |
| Package 1 Width | 6.200 cm |
| Package 1 Length | 8.500 cm |
| Package 1 Weight | 62.000 g |

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

| | |
|------------------------------|-----------|
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 10 |
| Package 2 Height | 9.100 cm |
| Package 2 Width | 13.200 cm |
| Package 2 Length | 18.500 cm |
| Package 2 Weight | 661.000 g |
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 20 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 6.300 kg |

Sustainability

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

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[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 | |