# Product data sheet
## Characteristics

# GV4AU247
## Undervoltage release, TeSys GV4, MN coil, 220 to 240VAC 50Hz 208 to 240VAC 60Hz




## Main

| | |
|---|---|
| Range | TeSys |
| Device short name | MN |
| Product or component type | Voltage release |
| Device application | Control |
| Range compatibility | TeSys TeSys GV4<br>TeSys TeSys BV4 |
| Voltage release type | Undervoltage release |
| [Uc] control circuit voltage | 220...240 V AC 50 Hz<br>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<br>0.35...0.7 Un possible opening<br>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 mm² - 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 |
| 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 |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 32 |
| Total lifecycle Carbon footprint | 252 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.73 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.7 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.008369066666666666 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.02840533333333333 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 251.33 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 251 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.10678222222222222 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 252 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 75582d60-9779-4641-a03b-18e996230a58 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which |
| Halogen-free status | Product contains halogen above thresholds |
| 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 |

## Contractual warranty

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

Product Life Status : Commercialised