Product data sheet
Characteristics

GV4AU415
Undervoltage release, TeSys GV4, MN coil, 380 to 415VAC 50Hz



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	380...415 V AC 50 Hz

Complementary

[Ui] rated insulation voltage	415 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 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	3.500 Cm
Package 1 Width	6.100 Cm
Package 1 Length	8.400 Cm
Package 1 Weight	61.000 G
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	18.400 Cm

Package 2 Weight	659.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	40
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	3.150 Kg

Offer Sustainability

Recyclability potential, in %	32
Total lifecycle Carbon footprint	252 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.69578125
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.007976766666666666
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.02707383333333333
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]	0.10177680555555556
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