

Product data sheet

Characteristics

GV4AU057

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



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 mm ² - 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
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

Offer Sustainability

EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins