Product data sheet
Characteristics

GV4AS137
Voltage release, TeSys GV4, MX coil, 110 to 130VAC 50/60Hz, 125VDC



Main

Range	TeSys
Device short name	MX
Product or component type	Voltage release
Device application	Control
Range compatibility	TeSys TeSys GV4 TeSys TeSys BV4
Voltage release type	Shunt trip release
[Uc] control circuit voltage	110...130 V AC 50/60 Hz 125 V DC

Complementary

[Ui] rated insulation voltage	130 V conforming to IEC 60947-1
Threshold tripping voltage	0.7...1.1 Un failsafe opening < 0.7 Un possible opening
Impulse duration	>= 20 ms
Mounting mode	Internal mounting
Maximum inrush power in VA	6 VA
Maximum inrush power in W	4 W
Maximum hold-in power consumption in VA	10 VA
Maximum hold-in power consumption in W	1 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 Cm
Package 1 Width	6.000 Cm
Package 1 Length	8.500 Cm
Package 1 Weight	64.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10

Package 2 Height	9.000 Cm
Package 2 Width	13.000 Cm
Package 2 Length	18.500 Cm
Package 2 Weight	696.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	10
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	1.120 Kg

Offer Sustainability

Recyclability potential, in %	33
Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.656123076923077
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.00836923076923077
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.034432
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.00034253
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.09759999999999999
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	2
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