Product datasheet

Specifications

Voltage release, TeSys GV4, MX coil, 380 to 415VAC 50Hz, 440 to 480VAC 60Hz

GV4AS487

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	440...480 V AC 60 Hz 380...415 V AC 50 Hz

Complementary

[Ui] rated insulation voltage	480 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 hold-in power consumption in VA	10 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	3.5 cm
Package 1 Width	6.0 cm
Package 1 Length	8.0 cm
Package 1 Weight	64.0 g
Unit Type of Package 2	BB1

Number of Units in Package 2	10
Package 2 Height	9.0 cm
Package 2 Width	13.0 cm
Package 2 Length	18.5 cm
Package 2 Weight	680.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	120
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	8.601 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**75582d60-9779-4641-a03b-18e996230a58**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**33**
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 never end up in rubbish bins**