

Product data sheet

Specifications



Voltage release, TeSys GV4, MX coil, 220 to 240VAC 50Hz, 208 to 277VAC 60Hz

GV4AS287

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	277 V AC 60 Hz 220...240 V AC 50 Hz 208...240 V AC 60 Hz

Complementary

[Ui] rated insulation voltage	277 V 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 0.0008...0.002 in ² (0.5...1.5 mm ²) - cable stiffness: flexible without cable end
Wire stripping length	0.3 in (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	1.4 in (3.5 cm)
Package 1 Width	3.3 in (8.5 cm)
Package 1 Length	2.4 in (6.1 cm)
Package 1 Weight	1.5 oz (42.0 g)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.5 in (8.8 cm)
Package 2 Width	5.08 in (12.9 cm)
Package 2 Length	7.3 in (18.5 cm)
Package 2 Weight	1.1 lb(US) (0.5 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	11.8 in (30.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	7.586 lb(US) (3.441 kg)

Contractual warranty

Warranty (in months)	18
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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	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 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.
Environmental Disclosure	Product Environmental Profile

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 content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
Circularity Profile	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

Offer Marketing Illustration

Product benefits / Features

A black TeSys Deca Motor Circuit Breaker with green terminal covers and a green handle. It features a digital display and various control buttons on its front panel.

TeSys Deca Motor Circuit Breakers

Technical Benefits

- Combines a circuit breaker and overload relay in a single device.
- Gives great detection accuracy, as well as alarming and advanced protections for refs.
- Magnetic, electronic thermal-magnetic, or electronic thermal magnetic versions with advanced protection.
- Patented EverLink creep-compensating technology.
- Spring-based system ensures a long lasting connection.
- Electronic core for high-accuracy, wide settings, dual motor class 10/20.