Product data sheet

Specifications



Undervoltage release, TeSys GV4, MN coil, 110 to 130VAC 50/60Hz, 125VDC

GV4AU137

Product availability: Non-Stock - Not normally stocked in distribution facility

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	110...130 V AC 50/60 Hz 125 V DC

Complementary

[Ui] rated insulation voltage	130 V 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 0.0008…0.002 in² (0.5…1.5 mm²) - cable stiffness: flexible without cable end
Wire stripping length	0.3 in (8 mm)

Environment

Quantity per Set	Set of 1

Ordering and shipping details

Category	US10I1122366
Discount Schedule	0I11
GTIN	3606485444833
Returnability	No

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.339 in (3.400 cm)
Package 1 Width	2.441 in (6.200 cm)
Package 1 Length	3.346 in (8.500 cm)
Package weight(Lbs)	2.152 oz (61.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.465 in (8.800 cm)
Package 2 Width	5.118 in (13.000 cm)
Package 2 Length	7.283 in (18.500 cm)
Package 2 Weight	24.127 oz (684.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	38.801 lb(US) (17.600 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	**252 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.7 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]	**251 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
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**32**
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

