

Product datasheet

Specifications



Auxiliary contact block, TeSys Giga contactor, 1NO+1NC, side mounting, push-in terminals

LAG8N113

Main

Range compatibility	TeSys G LC1G
Range of product	TeSys G
Range	TeSys
Device short name	LAG8N
Product or component type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals0.75...2.5 mm²solid stranded without cable end Screw clamp terminals0.75...2.5 mm²flexible with cable end

Complementary

Mounting location	Side
[Ui] rated insulation voltage	600 V conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL
[Ue] rated operational voltage	600 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A (at 60 °C)
Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
Permissible short-time rating	100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms
Protection type	GG fuse 10 A
Mechanical durability	8 Mcycles
Minimum switching current	1 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm
Height	55.8 mm
Width	15.4 mm
Depth	84.8 mm
Product weight	0.05 kg

Environment

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB 14048.5
Product certifications	CB Scheme CCC cULus CE UKCA EU-RO-MR by DNV-GL EAC
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.400 cm
Package 1 Width	6.700 cm
Package 1 Length	9.500 cm
Package 1 Weight	59.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	64
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.969 kg

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.

How this information helps you >

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

EU RoHS Directive **Compliant with Exemptions**

SCIP Number **6fbdad13-bb7c-47d4-a6d6-d82dd6f54349**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

PVC free **Yes**

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Halogen content performance **Halogen free plastic parts product**

Take-back

No

Installation

Installation Videos

[TeSys Giga - How to install the auxiliary contact block](#)

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