

# 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 terminals 0.75...2.5 mm <sup>2</sup> solid stranded without cable end Screw clamp terminals 0.75...2.5 mm <sup>2</sup> flexible with cable end

## Complementary

Mounting Location	Side
[Ui] Rated Insulation Voltage	500 V conforming to IEC 60947-5-1 500 V - certifications CSA 500 V - certifications UL
[Ue] Rated Operational Voltage	500 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
Net Weight	0.05 kg

## Environment

<b>Standards</b>	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB 14048.5
<b>Product Certifications</b>	CB Scheme CCC cULus CE UKCA EU-RO-MR by DNV-GL EAC
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Operation</b>	-25...60 °C
<b>Ambient Air Temperature For Storage</b>	-60...80 °C
<b>Operating Altitude</b>	3000 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.400 cm
<b>Package 1 Width</b>	6.700 cm
<b>Package 1 Length</b>	9.500 cm
<b>Package 1 Weight</b>	59.000 g
<b>Unit Type Of Package 2</b>	S02
<b>Number Of Units In Package 2</b>	64
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	3.969 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Pvc Free

✓ Halogen Free Plastic Parts Product

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)

Installation Videos

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

