Product datasheet

Specifications

Green Premium™

Auxiliary contact block,TeSys Giga contactor,1NO + 1NC,lateral face side mounting,push-in terminals L1/R1

LAG8N113P

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	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

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

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	3.5 cm
Package 1 Width	6.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	57.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	64
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.979 kg

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Sustainability ![Green Premium]

Green Premium^{TM} 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_2 products.

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

Learn more about Green Premium ⟩

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

Installation Videos

TeSys Giga - How to install the auxiliary contact block