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
Net 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 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-1 UL 60335-2-40:Annex JJ
Product certifications	CB Scheme CCC cULus CE UKCA
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 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.969 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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	6fbdad13-bb7c-47d4-a6d6-d82dd6f54349
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product
PVC free	Yes

Use Again

Repack and remanufacture

End of life manual availability	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

Installation

Installation Videos

TeSys Giga - How to install the auxiliary contact block