Product data sheet

Specifications



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

LAG8N113P

Product availability: Stock - Normally stocked in distribution facility

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 0.001…0.004 in² (0.75…2.5 mm²)solid stranded without cable end screw clamp terminals 0.001…0.004 in² (0.75…2.5 mm²)flexible with cable end

Complementary

Mounting Location	Side
[Ui] rated insulation voltage	600 V IEC 60947-5-1 600 V CSA 600 V UL
[Ue] rated operational voltage	600 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A (at 140 °F (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 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (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	2.2 in (55.8 mm)
Width	0.6 in (15.4 mm)
Depth	3.3 in (84.8 mm)
Product Weight	0.11 lb(US) (0.05 kg)

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

Environment

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	-13…140 °F (-25…60 °C)
Ambient Air Temperature for Storage	-76…176 °F (-60…80 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222328
Discount Schedule	0I12
GTIN	03606481047892
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.378 in (3.500 cm)
Package 1 Width	2.677 in (6.800 cm)
Package 1 Length	3.740 in (9.500 cm)
Package weight(Lbs)	2.116 oz (60.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	64
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	8.772 lb(US) (3.979 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
California proposition 65	WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

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.