

# Product data sheet

Specifications



## Auxiliary contact block, TeSys Giga, 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 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
[I <sub>th</sub> ] conventional free air thermal current	10 A (at 60 °C)
I <sub>rms</sub> 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 MΩ
Height	55.8 mm
Width	15.4 mm
Depth	84.8 mm

Net weight	0.05 kg
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## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
PVC free	Yes
Halogen content performance	Halogen free plastic parts product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

**Installation Videos**

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

**Recommended replacement(s)**