

Product data sheet

Specifications



Auxiliary contact block, TeSys Giga, 2NO, lateral face side mounting, push-in terminals L1/R1

LAG8N203P

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	2 NO
Connections - terminals	Screw clamp terminals 0.75...2.5 mm ² solid stranded without cable end Screw clamp terminals 0.75...2.5 mm ² 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
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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	55.0 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	3.944 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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 www.P65Warnings.ca.gov

Installation Videos

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

Recommended replacement(s)