

Product datasheet

Specifications



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

LAG8N203

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

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	3.1 cm
Package 1 Width	6.5 cm
Package 1 Length	9.3 cm
Package 1 Weight	57 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	3.893 kg

Sustainability

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

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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 Videos

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

