

LAG8N113P

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



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 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 Weight | 57.0 g |
| Package 1 Height | 3.5 cm |
| Package 1 width | 6.8 cm |
| Package 1 Length | 9.5 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 64 |
| Package 2 Weight | 3.979 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| PVC free | Yes |
| Halogen content performance | Halogen free plastic parts product |

