# Product data sheet
## Characteristics

# LAG8N203P
Auxiliary contact block,TeSys Giga contactor,2NO,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 | 2 NO |
| Connections - terminals | Screw clamp terminals0.75…2.5 mm²solid stranded without cable end<br>Screw clamp terminals0.75…2.5 mm²flexible with cable end |

## Complementary

| | |
|---|---|
| Mounting location | Side |
| [Ui] rated insulation voltage | 600 V conforming to IEC 60947-5-1<br>600 V - certifications CSA<br>600 V - certifications UL |
| [Ue] rated operational voltage | 600 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<br>250 A DC conforming to IEC 60947-5-1 |
| Permissible short-time rating | 100 A 60 °C 1 s<br>120 A 60 °C 500 ms<br>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<br>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<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>GB 14048.5<br>IEC 60335-1:Clause 30.2<br>IEC 60335-2-40:Annex JJ<br>UL 60335-1<br>UL 60335-2-40:Annex JJ |
| Product certifications | CB Scheme[RETURN]CCC[RETURN]cULus[RETURN]CE[RETURN]UKCA |
| 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 | 3.500 Cm |
| Package 1 Width | 6.800 Cm |
| Package 1 Length | 9.500 Cm |
| Package 1 Weight | 59.000 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 64 |
| Package 2 Height | 15.000 Cm |
| Package 2 Width | 30.000 Cm |
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 3.944 Kg |

## Offer Sustainability

| | |
|---|---|
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 6fbdad13-bb7c-47d4-a6d6-d82dd6f54349 |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Styrene and Bisphenol A (BPA), |
| Halogen-free status | Halogen free plastic parts product |
| PVC free | Yes |
| End of life manual availability | End Of Life Information |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised