

LAG8N113

Auxiliary contact block, TeSys Giga
contactor, 1NO+1NC, side mounting, push-in
terminals



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 0.00...0.00 in ² (0.75...2.5 mm ²)solid stranded without cable end Screw clamp terminals 0.00...0.00 in ² (0.75...2.5 mm ²)flexible with cable end

Complementary

Mounting Location	Side
[Ui] rated insulation voltage	500 V IEC 60947-5-1 500 V CSA 500 V UL
[Ue] rated operational voltage	500 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A (at 140 °F (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 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (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	2.20 in (55.8 mm)
Width	0.61 in (15.4 mm)
Depth	3.34 in (84.8 mm)
Net Weight	0.11 lb(US) (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[RETURN]CCC[RETURN]cULus[RETURN]CE[RETURN]UKCA[RETURN]Euras[RETURN] RO-MR by DNV-GL[RETURN]EAC
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)

Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	22328-TESYS GIGA ACCESSORIES
Discount Schedule	I12
GTIN	03606481916310
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.34 in (3.400 cm)
Package 1 Width	2.64 in (6.700 cm)
Package 1 Length	3.74 in (9.500 cm)
Package 1 Weight	2.08 oz (59.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	64
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	8.75 lb(US) (3.969 kg)

Offer Sustainability

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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
PVC free	Yes
Halogen content performance	Halogen free plastic parts product