



## 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 0.00...0.00 in <sup>2</sup> (0.75... 2.5 mm <sup>2</sup> )solid stranded without cable end Screw clamp terminals 0.00...0.00 in <sup>2</sup> (0.75... 2.5 mm <sup>2</sup> )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 140 °F (60 °C)
Irms rated making capacity	140 A AC IEC 60947-5-1 250 A DC 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 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	-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	03606481916334
Returnability	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.22 in (3.1 cm)
Package 1 Width	2.56 in (6.5 cm)
Package 1 Length	3.66 in (9.3 cm)
Package 1 Weight	2.01 oz (57 g)
Unit Type of Package 2	S02
Number of Units in Package 2	64
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	8.58 lb(US) (3.893 kg)

## Offer Sustainability

Sustainable offer status	Green Premium 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes
Halogen content performance	Halogen free plastic parts product