

Product data sheet

Specifications



Control module, TeSys Giga, 200-500V AC/DC, for LC1G630-800/4P standard version

LX1G4TLESEN

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Contacteur coil
Device short name	LX1G
Poles description	4P
Range compatibility	TeSys G LX1G contactor coil
Product Compatibility	LC1G630...800
[Uc] control circuit voltage	200...500 V AC/DC 50/60 Hz
Operating time	20...35 ms opening 40...55 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/mn 140 °F (60 °C)

Complementary

Coil technology	Built-in bidirectional peak limiting
Control circuit voltage limits	Operational 0.8...1.1 Uc 140 °F (60 °C) Drop-out 0...0.45 Uc 140 °F (60 °C)
Connections - terminals	Control circuit push-in termination 1 0.0003...0.004 in ² (0.2...2.5 mm ²) solid stranded without cable end sleeve AWG 26...AWG 12 Control circuit push-in termination 1 0.0004...0.004 in ² (0.25...2.5 mm ²) flexible with cable end sleeve AWG 24...AWG 14 Control circuit push-in termination 2 0.0008...0.002 in ² (0.5...1.0 mm ²) rigid or stranded with cable end sleeve AWG 20...AWG 18
Inrush power in VA	670 VA
Inrush power in W	390 W
Hold-in power consumption in VA	17 VA
Hold-in power consumption in W	11 W

Environment

IP degree of protection	IP20 IEC 60529
Operating altitude	9842.52 ft (3000 m) without derating 5000 m with derating factor
Electromagnetic compatibility	EMC immunity conforming to IEC 60947-4-1 Emission tests criteria A conforming to IEC 60947-4-1 Immunity to radiated radio-electrical interference - test level: 20 V/m conforming to EN/IEC 61000-4-3 Voltage dips and interruptions immunity test conforming to SEMI F47
Standards	EN/IEC 60947-4-1 UL 60947-4-1A CSA C22.2 No 60947-4-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Pollution degree	3 IEC 60947-1
Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)
Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Permissible ambient air temperature around the device	-40...158 °F (-40...70 °C) at Uc
Quantity per Set	1

Ordering and shipping details

Category	US10I1222329
Discount Schedule	0I12
GTIN	3606486392164
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.8 in (30 cm)
Package 1 Width	11.8 in (30 cm)
Package 1 Length	15.7 in (40 cm)
Package weight(Lbs)	9.5 lb(US) (4.3 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	8
Package 2 Height	29.5 in (75 cm)
Package 2 Width	23.6 in (60 cm)
Package 2 Length	31.5 in (80 cm)
Package 2 Weight	97.9 lb(US) (44.4 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

6fbdad13-bb7c-47d4-a6d6-d82dd6f54349

REACH Regulation

[REACH Declaration](#)

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

Halogen content performance

Halogen free plastic parts product

PVC free

No

Use Longer

Lifetime extension

Repair

No

Use Again

Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

WEEE Label

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.