

Product data sheet

Specifications



Control module, TeSys Giga, 200-500V AC/DC, for LC1G630-800/3P standard version

LX1G3TLESEN

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

Main

| | |
|------------------------------|--|
| Range | TeSys |
| Product or Component Type | Contactator coil |
| Device short name | LX1G |
| Poles description | 3P |
| 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 | 3606486392126 |
| 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) | 8.88 lb(US) (4.03 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 | 93.12 lb(US) (42.24 kg) |

Contractual warranty

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



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.