

Product data sheet

Specifications



Control module, TeSys Giga, 200-500V AC/DC, for LC1G115-225/3P standard version

LX1G3Q LSEN

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

Price*: 280.00 USD

Main

Range	TeSys
Product or Component Type	Contacteur coil
Device short name	LX1G
Poles description	3P
Range compatibility	TeSys G LX1G contacteur coil
Product Compatibility	LC1G115...225
[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	295 VA
Inrush power in W	215 W
Hold-in power consumption in VA	13 VA
Hold-in power consumption in W	8 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

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

Standards	EN/IEC 60947-4-1 UL 60947-4-1A CSA C22.2 No 60947-4-1
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
Height	5.7 in (144.5 mm)
Width	4.2 in (105.7 mm)
Depth	3.7 in (94.0 mm)
Quantity per Set	1

Ordering and shipping details

Category	US10I1222329
Discount Schedule	0I12
GTIN	3606486392096
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.89 in (17.5 cm)
Package 1 Width	7.28 in (18.5 cm)
Package 1 Length	8.27 in (21 cm)
Package 1 Weight	3.009 lb(US) (1.365 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	7.30 lb(US) (3.31 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	29.53 in (75 cm)
Package 3 Width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)
Package 3 Weight	80.42 lb(US) (36.48 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[How we assess product sustainability >](#)



Transparency

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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

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