# **Product datasheet**

Specifications





# Control module,TeSys Giga, 100-250V AC/DC,for LC1G265-330/3P standard version

LX1G3RKUEN

### Main

Range	TeSys	
Product or component type	Contactor coil	
Device short name	LX1G	
poles description	3P	
Range compatibility	TeSys G LX1G contactor coil	
Product compatibility	LC1G265330	
[Uc] control circuit voltage	100250 V AC/DC 50/60 Hz	
Operating time	2035 ms opening 4055 ms closing	
Mechanical durability	5 Mcycles	
Maximum operating rate	600 cyc/mn 60 °C	

### Complementary

Coil technology	Built-in bidirectional peak limiting	
Control circuit voltage limits	Operational: 0.81.1 Uc (at 60 °C) Drop-out: 00.45 Uc (at 60 °C)	
Connections - terminals	Control circuit: push-in termination 1 cable(s) 0.22.5 mm <sup>2</sup> solid stranded without cable end sleeve AWG 26AWG 12 Control circuit: push-in termination 1 cable(s) 0.252.5 mm <sup>2</sup> flexible with cable end sleeve AWG 24AWG 14 Control circuit: push-in termination 2 cable(s) 0.51.0 mm <sup>2</sup> rigid or stranded with cable end sleeve AWG 20AWG 18	
Inrush power in VA	840 VA at 240 V AC, 60 Hz	
Inrush power in W	645.0 W DC	
Hold-in power consumption in VA	10.6 VA at 240 V AC, 60 Hz	
Hold-in power consumption in W	5.9 W for DC network	

### Environment

IP degree of protection	IP20 conforming to IEC 60529
Operating altitude	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
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-6080 °C
Permissible ambient air temperature around the device	-4070 °C at Uc
Height	167.0 mm
Width	140.0 mm
Depth	93.0 mm
Quantity per set	1

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.0 cm
Package 1 Width	24.0 cm
Package 1 Length	22.0 cm
Package 1 Weight	2.0 kg
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.6 kg

# Sustainability Screen Premium

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free
Rohs Exemption Information Yes
Pvc Free
Halogen Free Plastic Parts Product

### **Certifications & Standards**

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

Installation

Installation Videos

TeSys Giga - How to replace control module