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 mm² solid stranded without cable end sleeve AWG 26AWG 12 Control circuit: push-in termination 1 cable(s) 0.252.5 mm² flexible with cable end sleeve AWG 24AWG 14 Control circuit: push-in termination 2 cable(s) 0.51.0 mm² 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

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

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

	Mercury Free
②	Rohs Exemption Information Yes
Ø	Pvc Free
②	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

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LX1G3RKUEN

Installation

Installation Videos

TeSys Giga - How to replace control module

