

Control module, TeSys Giga, 48-130V AC/DC, for LC1G265-330/3P advanced version

LX1G3REHEA

EAN Code: 3606481946201

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	48130 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 Operational: 0.81.1 Uc (at 60 °C) Drop-out: 00.45 Uc (at 60 °C) 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	
Control circuit voltage limits		
Connections - terminals		
Inrush power in VA	385 VA at 120 V AC, 60 Hz	
Inrush power in W	310.0 W DC	
Hold-in power consumption in VA	9.4 VA at 120 V AC, 60 Hz	
Hold-in power consumption in W	5.3 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	

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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	17.5 cm
Package 1 Width	21.5 cm
Package 1 Length	23.0 cm
Package 1 Weight	2.3 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	5.041 kg

Logistical informations

Country of origin CN

Contractual warranty

Warranty 18 months



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
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Product datasheet

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Installation

Installation Videos

TeSys Giga - How to replace control module