

Product datasheet

Specifications



Control module, TeSys Giga, 24-48V AC/DC, for LC1G265-330/4P advanced version

LX1G4RBEEA

Price: 11,689.44 ZAR

Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1G
Poles description	4P
Range compatibility	TeSys G LX1G contacteur coil
Product compatibility	LC1G265...330
[Uc] control circuit voltage	24...48 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 60 °C

Complementary

Coil technology	Built-in bidirectional peak limiting
Control circuit voltage limits	Operational: 0.8...1.1 U _c (at 60 °C) Drop-out: 0...0.45 U _c (at 60 °C)
Connections - terminals	Control circuit: push-in termination 1 cable(s) 0.2...2.5 mm ² solid stranded without cable end sleeve AWG 26...AWG 12 Control circuit: push-in termination 1 cable(s) 0.25...2.5 mm ² flexible with cable end sleeve AWG 24...AWG 14 Control circuit: push-in termination 2 cable(s) 0.5...1.0 mm ² rigid or stranded with cable end sleeve AWG 20...AWG 18

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	-25...60 °C
Ambient air temperature for storage	-60...80 °C

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Permissible ambient air temperature around the device	-40...70 °C at Uc
Height	167.0 mm
Width	185.0 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	18.0 cm
Package 1 Width	23.5 cm
Package 1 Length	26.5 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

Contractual warranty

Warranty (in months)	18
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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](#)

Halogen-free status

Halogen free plastic parts product

PVC free

No

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[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

Installation

Installation Videos

[TeSys Giga - How to replace control module](#)