中国国家强制性产品认证证书

证书编号：2024010303685628

认证委托人名称及地址

Carlo Gavazzi Ltd.

BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

生产者名称及地址

Carlo Gavazzi Ltd.

BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

生产企业名称及地址

Carlo Gavazzi Ltd.

BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

产品名称和系列、型号、规格

固态继电器

RGC…, RGS…, NRGC…Uimp:6kV; Ui:660V;Ue:AC42～600V;RGC…:Ith=Ie: 25A, 37A, 43A, 65A;RGS…:Ith=Ie: 50A, 90A;Us:DC4V-32V;使用类别:AC-12;外壳防护等级:IP20. 型号解释详见附页

产品标准和技术要求

GB/T 14048.5-2017

上述产品符合《强制性产品认证实施规则　低压电器　低压元器件》（CNCA-C03-02:2024）的要求，特发此证。

发证日期：2024 年 09 月 04 日　**有效期至：**2029 年 09 月 03 日

证书信息和有效性可扫描下方二维码或登录发证机构网站查验，
也可在认监委网站（www.cnca.gov.cn）查询。

签发：谢肇煦

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司

中国国家强制性产品认证证书

证书编号：2024010303685628

型号的解释：

NOMENCLATURE BREAKDOWN AND RATINGS FOR RGx1___N End Devices (relays):

RGC	1	A	60	CM	32	G	E	N	XXXX
I	II	III	IV	V	VI	VII	VIII	IX	X

I - Designated basic series:

RGC_(N End device – 1 Phase SSR):

RGS_(N End device – 1 Phase SSR without heatsink):

II - Construction Type:

1 – 1 Phase

III - Switching Type:

A – Zero Switching

P - Proportional control switching

IV - Rated Voltage:

60 – 600 VAC (42-600VAC)

V - Control Voltage:

D – DC control, 4-32 Vdc

CM - Control through Comms

VI - Rated Current @ 40°C Surrounding Air Temperature

25 – 25 A(only RGC)

32 – 37 A(only RGC)

本页为证书附页，应与证书主页同时使用。

中国国家强制性产品认证证书

50 – 50 A(only RGS)
42 – 43 A(only RGC)
62 – 65 A(only RGC)
92 – 90 A(only RGS)

VII - Power connection type
K – Screw
G – Box Clamp

VIII - Connection configuration
E – E-Type

IX - Device type
N – End Device

X - Function
XXXX – Special (eg. heatsink, pad, labelling, packing)
Blank - Standard

NOMENCLATURE BREAKDOWN AND RATINGS FOR NRGC-_ (Controller):

NRG	C	-PN	xxxx
I	II	III	IV

I - Designated basic series:
NRG relay bus system

II - Construction Type:
C: Controller

III - Communication Protocol Variant:

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE
中国质量认证中心有限公司
http://www.cqc.com.cn 北京市丰台区南四环西路188号九区5号楼 100070 电话：+86 10 83886666

中国国家强制性产品认证证书

证书编号：2024010303685628

Blank: Modbus Communication

-PN: Profinet Communication

-EIP: Ethernet IP Communication

-ECAT: EtherCat Communication

-MBTCP: Modbus TCP Communication

-xxxxx: any sequence of alphanumeric characters that identifies a different communication Protocol

IV - Function:

XXXX – Special (eg. Labelling, packing)

Blank – Standard

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中国国家强制性产品认证证书

证书编号：2024010303685628

特殊结构说明（如有需要）：

NOMENCLATURE BREAKDOWN AND RATINGS FOR - RCRGN-_ (Cables) Accessory :

RCRGN -150 -2

I II III

I - Cable:

RCRGN : NRG Internal Bus

II - Length:

-010 : 10 cm

-025 : 25 cm

-075 : 75 cm

-150 : 150 cm

-350 : 350 cm

-500 : 500 cm

-xxx : Any other length

III - Variant:

-1: Termination at one end

-2: Termination at both ends

本页为证书附页，应与证书主页同时使用。

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中国国家强制性产品认证证书

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ACCESSORY - RGN - TERMRES

本页为证书附页，应与证书主页同时使用。

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010303685628

NAME AND ADDRESS OF THE APPLICANT

Carlo Gavazzi Ltd.
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

NAME AND ADDRESS OF THE MANUFACTURER

Carlo Gavazzi Ltd.
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

NAME AND LOCATION OF THE FACTORY

Carlo Gavazzi Ltd.
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

PRODUCT NAME,MODEL AND SPECIFICATION

Solid State Relay

RGC…, RGS…, NRGC…Uimp:6kV; Ui:660V;Ue:AC42～600V;RGC…:Ith=Ie: 25A, 37A, 43A, 65A;RGS…:Ith=Ie: 50A, 90A;Us:DC4V-32V;Utilization Category : AC-12; Levels of Protection :IP20. See the Appendix for type explanation

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.5-2017

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: Sep.04,2024 **Valid until:** Sep.03,2029

The certificate information and validity could be checked by scanning the QR code below or logging in to the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).

SIGNATURE: 谢肇煦

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

http://www.cqc.com.cn Building 5, Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

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CERTIFICATE NO. : 2024010303685628

	50 – 50 A(only RGS) 42 – 43 A(only RGC) 62 – 65 A(only RGC) 92 – 90 A(only RGS)
VII	- Power connection type K – Screw G – Box Clamp
VIII	- Connection configuration E – E-Type
IX	- Device type N – End Device
X	- Function XXXX – Special (eg. heatsink, pad, labelling, packing) Blank - Standard

NOMENCLATURE BREAKDOWN AND RATINGS FOR NRGC-_ (Controller):

NRG	C	-PN	xxxx
I	II	III	IV

I	- Designated basic series: NRG relay bus system
II	- Construction Type: C: Controller
III	- Communication Protocol Variant:

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-EIP: Ethernet IP Communication

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-xxxxx: any sequence of alphanumeric characters that identifies a different communication Protocol

IV - Function:

XXXX – Special (eg. Labelling, packing)

Blank – Standard

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ACCESSORY - RGN - TERMRES

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