CARLO GAVAZZI
Automation Components

CARLO GAVAZZI

Issue No.: MT26A032

EU Declaration of Conformity

We the manufacturer

CARLO GAVAZZI CONTROLS S.P.A,

Viale De Gasperi 31, c.a.p. 20045 Lainate, Italy

Declare under our sole responsibility as manufacturer that the products:

Semiconductor Controller – RG Solid State Contactor series' :

RGC1A*, RGC1B*, RGS1A*, RGS1B*, RGH1A*, RGC1S, RGS1S, RGC1FA, RGC1FS, RGC2A*, RGC3A*, RGCM2A and RGCM3A

are in conformity with the applicable requirements of the following Directives based on compliance with the following standards, provided that these products are installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practice":

Low Voltage Directive 2014/35/EU

EN 60947-4-2: 2012	Low-voltage switchgear and control gear. Part 4-2: Contactors and motor starters - AC semiconductor controllers and contactors for motor loads
EN 60947-4-3: 2014	Low-voltage switchgear and control gear. Part 4-3: Contactors and motor starters - AC semiconductor controllers and contactors for non-motor loads

EMC Directive 2014/30/EU

EN 60947-4-3: 2014	Low-voltage switchgear and control gear. Part 4-3: Contactors and motor starters - AC semiconductor controllers and contactors for non-motor loads

RoHS Directive 2011/65/EU and 2015/863/EU amendment

EN IEC 63000: 2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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CE

for the Manufacturer

Place/date Lainate, 09th June 2026

Signature

Name Alessandro Bosio
(Global Product Line Director)

Notes:
It shall be the responsibility of the system integrator to ensure that the system containing the above component complies with the applicable rules and regulations for their system.

CARLO GAVAZZI
Automation Components

CARLO GAVAZZI

Issue No.: MT20G034

EU Declaration of Conformity

We the manufacturer

CARLO GAVAZZI CONTROLS S.P.A,

Viale De Gasperi 31, cap. 20045 Lainate, Italy

Declare under our sole responsibility as manufacturer that the products

RG Solid State Relay Series' :

RGC1, RGS1, RGH1 (All variants)

and RGC2, RGC3 (DC control variants only)

are in conformity with the applicable requirements of the following Directives based on compliance with the following standards, provided that these products are installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practice":

Low Voltage Directive 2014/35/EU

EN50155:2021	Railway applications – Electronic equipment used on rolling stock
EN 45545-2: 2013 / A1: 2015	Railway applications – Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components

EMC Directive 2014/30/EU

EN 50121-3-2: 2016	Railway applications – Electromagnetic compatibility. Part 3-2: Rolling stock - Apparatus
EN 61000-6-2: 2005/AC:2005	Electromagnetic compatibility (EMC). Part 6-2: Generic standards - Immunity standard for Industrial environments
EN 61000-6-4: 2007 / A1: 2011	Electromagnetic compatibility (EMC). Part 6-4: Generic standards - Emissions standard for Industrial environments

RoHS Directive 2011/65/EU and 2015/863/EU amendment

EN IEC 63000: 2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

CE

for the Manufacturer

Place/date Lainate, 10th June 2026

Signature

Name Alessandro Bosio
(Global Product Line Director)

Notes: It shall be the responsibility of the system integrator to ensure that the system containing the above component complies with the applicable rules and regulations for their system.