

# EU Declaration of Conformity

We manufacturer

**CARLO GAVAZZI LTD.,**

BLB042, Bulebel Industrial Estate, Zejtun, ZTN3000, MALTA. Tel: +356 23601101 - Fax: +356 23601111

declare that the product(s)

**RG Solid State Relay - Controller Series' :**

**RGC1P, RGS1P, RGC2P, RGC3P**

**RGC\_N, RGH\_N, RGS\_N, RGC\_M, RGH\_M and RGS\_M**

is(are) in conformity with the applicable essential requirements of the following Directives:

## Low Voltage Directive 2014/35/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

## 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

EN 50581: 2012

Technical documentation for the assessment of electrical and electronic products  
with respect to the restriction of hazardous substances



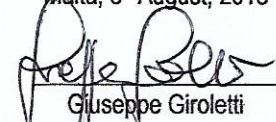
CE marking: Design and manufacturing follow the provisions within the above mentioned European Directives.

for the Manufacturer

Place/date

Malta, 8<sup>th</sup> August, 2018

Signature  
Name

  
Giuseppe Giroletti  
(Director of Switches Division)

### Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that:  
The above-mentioned products are installed as prescribed in the installation documentation, protected against accidental touch and fitted to a heatsink.  
Conformity with the RoHS requirements is subject to supplier declarations and/or signed contractual agreements.  
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.  
The control lines to this component must be installed together (ie. two / three core cable) to maintain the RFI susceptibility.  
For models RGxxP: The manufacturer has set the maximum allowable deviation under the influence of RFI to +/- 1.0% FSD or +/-1 step in distributed modes.  
For models RGx\_N: The manufacturer has set the maximum allowable deviation under the influence of RFI to +/- 10% RDG with load >500mA and +/- 20% RDG with load <500mA.  
For models RGx\_N: The manufacturer recommends that the REF signal is connected when product is used with a load <1A.  
The system containing this product may require a mains filter to be installed.



cert. N. QA110235



cert. N. EA110256