

# EU Declaration of Conformity

We the manufacturer

**CARLO GAVAZZI LTD.,**

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

Declare under our sole responsibility as manufacturer that the products:

## **Semiconductor Controller Solid State Relays**

**RAM1A, RAM1B, RAM1A\_Z, RAM1B\_Z**

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 63000: 2018**

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



for the Manufacturer

Place/date

Malta, 25<sup>th</sup> October 2021

Signature



Name

Darren Harrison  
(Director of Switches Division)

**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.



ISO9001 Cert. No.  
ITA/QMS/00155



ISO14001 Cert. No.  
ITA/EMS/00157