

# 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)

## **RMD Solid State Hybrid Relay Series : RMD1H**

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 61000-6-2: 2005**

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards  
- Immunity standard for industrial environments

**EN 61000-6-3: 2007 / A1:2011**

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards  
- Emission standard for residential, commercial and light-industrial environments

### **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



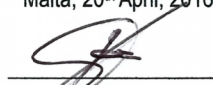
CE marking: Design and manufacturing follow the provisions within the above mentioned European Directives.

**for the Manufacturer**

**Place/date**

Malta, 20<sup>th</sup> April, 2016

**Signature  
Name**

  
Fabio Fior  
(Director of R&D and Manufacturing)

**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 and protected against accidental touch.  
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 terminals shall be supplied by a power limited (short-circuit rating limit <1500VA) secondary circuit, if not then additional suppression maybe required.  
The system containing this product (AC control version) may require a filter to be installed across the control terminals.

