

# EU Declaration of Conformity

We authorised representative

**CARLO GAVAZZI LTD.,**

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

declare that the product(s)

**DC Solid State Relay Series :**

**RM1D**

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

### Low Voltage Directive 2014/35/EU

EN 60947-1: 2007 / A2:2014

Low-voltage switchgear and control gear. Part 1: General rules

### EMC Directive 2014/30/EU

EN 61000-6-2: 2005

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

EN 61000-6-4: 2007 / A1:2011

Electromagnetic compatibility (EMC) - Part 6-4: Generic standards  
- Emission standard for 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 Authorised representative

Place/date

Malta, 12<sup>th</sup> February 2020

Signature  
Name

  
Darren Harrison  
(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 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 lines to this component must be installed together (ie. two core cable) to maintain the RFI susceptibility level.



**MS CERT**  
ISO9001 Cert. No.  
ITA/QMS/00155



**MS CERT**  
ISO14001 Cert. No.  
ITA/EMS/00157