

EU Declaration of Conformity

We the manufacturer

CARLO GAVAZZI LTD.,

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

Declare under our sole responsibility as manufacturer that the products:

Semiconductor Controller - RM / RAM Solid State Relay Series' :

RM1A, RM1B, RAM1A_G, RAM1B_G, RAM1A_M, RAM1A_MP

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, 25th 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.
(* For models RAM1A_M & RAM1A_MP; Motor load standard EN60947-4-2 does not apply.

