

Original



EU DECLARATION OF CONFORMITY

1. Product Models/Products:

Solid State Relay G3RV, G3RV-ST Series

2. Name and address of the manufacturer:

OMRON Corporation

Shiokoji Horikawa Shimogyo-Ku, Kyoto, 600-8530 Japan

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Objects of the declaration:

G3RV, G3RV-ST Series, Solid State Relay

5. The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

2014/35/EU Low Voltage Directive

2014/30/EU EMC Directive

2011/65/EU RoHS Directive

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Low Voltage Directive: EN 62314:2006, Solid State Relay

Low Voltage Directive: EN 61984:2009, Socket

EMC Directive: EN 61000-6-4:2007+A1:2011, EN 61000-6-2:2005

RoHS Directive: EN IEC 63000:2018

Signed and on behalf of: OMRON Corporation

Place and date of issue: Kyoto, Japan

Sep. 8, 2022

Signature:

Name:

Tsunetoshi Oba

Function:

Industrial Automation Company, Components Division
Manager

Name and address of contact in EU

OMRON Europe B.V.

Quality & Environment Department

Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager

Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

Additional information

NOMENCLATURE (SSR + Socket Combination):

G3RV - ST XXX - XXX - XXX - XXX XXX
I II III IV V VI VII

- I - Basic type designation
- II - Auxiliary type designation
 - ST - Slim SSR and socket combination
- III - Terminal construction
 - 500 - Screwless-type clamping units
 - 700 - Screw-type clamping units
- IV - Type of SSR
 - D - DC type
 - A - AC zero cross type
 - AL - AC non zero cross type
- V - Operation speed
 - Blank - Normal
 - H - High speed
- VI - Optional suffix(es)
 - May be followed by additional letter(s) and/or number(s)
- VII - Control voltage
 - DC12 - DC12V Control
 - DC24 - DC24V Control
 - AC/DC24 - AC/DC24V Control
 - AC/DC48 - AC/DC48V Control
 - AC100 - AC100V Control
 - AC110 - AC110V Control
 - AC200 - AC200V Control
 - AC230 - AC230V Control

Additional information

Type List (SSR):

G3RV-202S
G3RV-202SL
G3RV-D03SL
G3RV-D03SL-H