

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 |