**OMRON**

**EU/EC Declaration of Conformity**

The manufacturer hereby declares that the products conform to the technical requirements specified in the following standards:

- EN-55014-2:2014
- EN-61000-6-2:2016
- IEC 61326-1
- IEC 61326-2-1
- IEC 61326-2-2
- IEC 61326-2-3

This declaration is issued on behalf of:

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**Precautions for Correct Use**

1. **User with care.**
   - Do not apply undue force to the product when inserting or removing parts. Overforce may cause damage to the product or result in malfunction.

2. **Under temperature out of the range of -10°C to 57°C.**
   - Make sure that the ambient temperature is within the specified range to prevent overheating or malfunction.

3. **Do not exceed the maximum pressure of 1 kPa to 3 kPa.**
   - Ensure that the pressure applied to the component is within the allowable limits to avoid damage.

4. **Do not exceed the maximum humidity of 95% RH at 40°C.**
   - Maintain the relative humidity within the recommended range to prevent moisture condensation and corrosion.

5. **The operating conditions must be within the rated values.**
   - Follow the specified operating conditions to ensure the product's performance and longevity.

6. **Blinking of red LED indicates error.**
   - If the red LED blinks, check for any error or malfunction that may require immediate attention.

7. **Use SELV/PELV DC power supply satisfying requirements below to prevent electric shock.**
   - Ensure that the power supply is SELV/PELV compliant to meet safety standards and prevent electrical hazards.

8. **Under actual operating conditions in advance and use it within appropriate switching cycles.**
   - Perform tests under actual operating conditions to ensure proper functionality and use within the recommended switching cycles.

9. **Apply protection against interference.**
   - Implement measures to minimize the impact of external disturbances on the product's performance.

10. **The qualified personnel shall be qualified and authorized to secure the safety on each phases of design, operations and maintenance.**
    - Only authorized personnel with the necessary qualifications should perform design, operational, and maintenance tasks.

11. **The following signal words are used in this manual.**
    - Understand the meaning of each signal word to ensure proper interpretation and application.

12. **Meanings of Signal Words**
    - Each signal word has a specific meaning that must be adhered to ensure safety and proper operation.

13. **The Omron representative:**
    - Consult with the Omron representative for any queries or concerns related to the product.

14. **WARNING**
    - Caution is required when handling high-voltage components to prevent potential hazards.

15. **IN1 Orange Safety Input**
    - Lights up while Safety outputs (13-14, 23-24, 33-34, 43-44) are in ON-state.

16. **Blinks when error relating to Safety input #1 occurs.**
    - A blinking LED indicates an error, requiring immediate attention to resolve the issue.

17. **Dispose of the Units according to local ordinances as they apply.**
    - Follow local regulations to properly dispose of the units, ensuring environmental sustainability.

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**Suitability for Use**

*Omrorn Company does not represent or warrant that any Omron product conforms to any specific national, regional or international standard, code or regulation. Also, Omron Company does not warrant that any Omron product is suitable for any specific purpose. Before using any Omron product, the user must determine the suitability of the Omron product for the intended use. Buyer must verify that the Omron product is suitable for the intended use and Buyer assumes all responsibility for the adequacy of all safety systems and components. Omron Company is not responsible for conformity with any standard, code or regulation, for any injuries or damages, or for any loss or damage to property which may result from the use of any Omron product. Buyer shall be responsible for determining the suitability of each Omron product for each specific purpose. Buyer must also assume all responsibility for any injury or damage which may result from the use of the Omron product.*