

## EC DECLARATION OF CONFORMITY

We hereby declare that the following product is in conformity with the requirements of the following EC Directive :

**Product :** Digital Controller  
**Type :** E5AR series  
**No. of Directive :** 89 / 336 / EEC  
**Title of Directive :** Electromagnetic Compatibility  
**No. of Directive :** 73 / 23 / EEC  
**Title of Directive :** Low Voltage

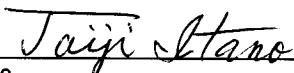
This product is designed and manufactured in accordance with the following standards.

**EMC :** EN61326 : 1997 + A1 : 1998 +A2 : 2000  
**Safety :** EN61010-1 : 2001

Year which the CE marking is affixed : '03

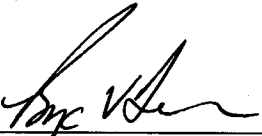
**Manufacturer :**  
**Name :** Omron Corporation, Industrial Devices & Components Div. HQ.  
**Address :** Shiokoji Horikawa  
Shimogyo-ku  
Kyoto, 600-8530 Japan

**Date :** 10 - Jan - 2004

**Signed :**   
T. Itano  
Manager, Measuring Components Dept.

**Representative in EU :**  
**Name :** Omron Europe B.V.  
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**Date :** 26 Feb 2004

**Signed :**   
B. Davies  
Manager, Industrial Components Division.

## Nomenclature Variants / Similarities

### Type E5AR series

E5AR - ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )  
 a b c d e f g h i j

- a. Model Name
- b. Type of control  
 Blank : Standard control or Heating and cooling control  
 P : Positional proportional
- c. Type of control Output No. 1  
 R : 2 Relay outputs (3A, 250V ac), if option "b" is "P" (1A, 250V ac)  
 Q : Current output and Voltage output  
 C : 2 Current outputs  
 A : no output board provided
- d. Type of control Output No. 2  
 Blank : no output board provided  
 R : 2 Relay outputs (3A, 250V ac), if option "b" is "P" (1A, 250V ac)  
 Q : Current output and Voltage output  
 C : 2 Current outputs
- e. Auxiliary output  
 Blank : Not provided  
 4 : 4 relay outputs( 1A, 250V ac )
- f. Communication function  
 Blank : Not provided  
 3 : RS485
- g. Optional function  
 Blank : Not provided  
 D : Provided 4 event inputs
- h. Input No. 1  
 B : Thermocouple or RTD input and 2 event inputs  
 F : Thermocouple or RTD input and potentiometer input  
 W : 2 Thermocouple or RTD inputs
- i. Input No. 2  
 Blank : Not provided  
 W : 2 Thermocouple or RTD inputs
- j. Communication protocol or for special customer  
 FLK : Provided with Compway/F communication protocol  
 DRT: Provided with DeviceNet Communication Protocol  
 100 to 149,300 to 799,900 to 999 for special customer code or non-electrical variations in the control