

## EC DECLARATION OF CONFORMITY

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

Rotary Encoder (Incremental)

Type : E6A2-C series

No. of Directive: 89/336/EEC

Title of Directive: Electromagnetic Compatibility

The above referenced product conforms to the following standards:

EMS(Electromagnetic Susceptibility)

ESD

EN50082-2:1995 / EN61000-4-2:1995 /  
IEC801-2:1991

Electromagnetic Field

EN50082-2:1995 / ENV50140:1993

RF Common Mode

EN50082-2:1995 / ENV50141:1993

Fast Transient

EN50082-2:1995 / EN61000-4-4:1995 /  
IEC801-4:1988

EMI (Electromagnetic Interference)

Radiated

EN50081-2:1993 / EN55011:1991

Manufacturer

Name : Omron Corporation, Sensing Devices & Components Div. H. Q.,  
Industrial Sensors Div.

Address : 29<sup>th</sup> Floor, Crystal Tower 1-2-27 Shiromi, Chuo-ku, Osaka  
540-6028 JAPAN

Date : April 30, 1999

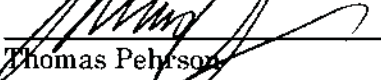
Signed :   
Yoshinobu Morishita  
Division Manager

Representative in EU

Name : Omron Europe B.V., Industrial Product Marketing Department

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Date : 17.05.99

Signed :   
Thomas Pehrson  
Division Manager, Industrial Product Marketing Department

**Type E6A2-C series**

**E 6 A 2 - C ( ) ( ) ( ) ( )**  
I II III IV V VI VII VIII

- I - Standard series  
E6 : Rotary Encoder
- II - Outside diameter  
A : 25 - mm diameter
- III - Series  
2 : Updated series
- IV - Sensing method  
C : Incremental
- V - Output type  
S : Single type ( A-phase output)  
W : Reversible type ( A-phase, B-phase output)
- VI - Origin indicating function  
Z : Origin indicating output available
- VII - Supply voltage  
3 : 5 to 12 V DC  
5 : 12 to 24 V DC
- VIII - Output circuit configuration  
C : NPN open collector output  
E : Voltage output (NPN built-in collector load)