

EC DECLARATION OF CONFORMITY

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


| | |
|-----------------------------|--------------------------------------|
| Product : | Temperature Controller |
| Type : | E5CN 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.

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|---|--|
| EMC : | EN61326 : 1997 + A1 : 1998 +A2 : 2000 |
| Safety : | EN61010-1 : 2001 |
| Year which the CE marking is affixed : | 98 99 (Type E5CN-C) |

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

Date : 10-29-2004

Signed : 

T. Itano
Manager, Measuring Components Dept.

Representative in EU :
Name : Omron Europe B.V.
Address : 2132 JD Hoofddorp
P.O. Box 13
2130 AA Hoofddorp
Netherlands

Date : Nov 1st 2004

Signed : 

P. Davies
Manager, Industrial Components Division.

Nomenclature / Variants / Similarities

Type E5CN series

E5CN - () () () () () () - () - () - ()
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| | |
|-----------------------------------|---|
| a. Model Name | |
| b. Control Output Type | |
| R : | Relay output |
| Q : | Voltage output |
| C : | Current output |
| Y : | Hybrid Relay output |
| c. Control Output 2 Type | |
| Blank : | Not provided with output |
| Q : | Voltage output |
| d. Alarm output | |
| Blank : | Not provided with alarm output |
| 2 : | Provide with two alarm output (Provided for E5CN) |
| 1 : | Provide with one alarm output (Provided for E5CN-U) |
| e. Optional Function | |
| Blank : | Not Provided with optional function |
| H : | Provided with heater burnout alarm |
| HH : | Provided with heater burnout alarm 2 points |
| B : | Event input 2 points |
| 03 : | RS485 |
| P : | External power supply |
| M : | Provided with optional function |
| H03 : | Provided with heater burnout alarm 1 point + RS485 |
| HB : | Provided with heater burnout alarm 1 point + Event input 2 points |
| HH03 : | Provided with heater burnout alarm 2 points + RS485 |
| P03 : | External power supply + RS485 |
| PH : | External power supply + heater burnout alarm 1 point |
| PB : | External power supply + Event input 2 points |
| PHH : | External power supply + heater burnout alarm 2 points |
| f. Input sensor | |
| TC : | Thermocouple type |
| P : | Platinum thermocouple type |
| T : | Thermocouple type / Platinum thermometer type |
| L : | Current / Voltage input type |
| g. Terminal type | |
| U : | Pin type, 11 pin |
| Blank : | Terminal type |
| h. Case color and optic angle | |
| Blank : | Black, from a upward direction |
| W : | Light gray, 5Y7/1, from a upward direction |
| V : | Black, from a downward direction |
| WV : | Light gray, 5Y7/1, from a downward direction |
| i. Communication protocol | |
| Blank : | Not provided with Compoway/F communication protocol |
| FLK : | Provided with Compoway/F communication protocol (Not provided with type E5CN-U.) |
| j. Special type | |
| F : | ° F type |
| 100 to 149, 300 to 799, 900-999 : | Special types |

Nomenclature / Variants / Similarities

Type E5CN –FR series

E5CN - FR () () () - () - () - ()
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a. Model Name

b. Control Output Type

FR : Relay output

c. Alarm output

Blank : Not provided with alarm output
 2 : Provided with two alarm output
 1 : Provided with one alarm output

d. Optional Function

Blank : Not Provided with optional function
 B : Event input 2 points
 03 : RS485
 M : Provided with optional function
 PB : External power supply + Event input 2 points

e. Input sensor

T : Thermocouple type / Platinum thermometer type

f. Case color and optic angle

Blank : Black, from a upward direction
 W : Light gray, 5Y7/1, from a upward direction

g. Communication protocol

Blank : Not provided with Compoway/F communication protocol
 FLK : Provided with Compoway/F communication protocol

h. Special type

F : ° F type
 100 to 149, 300 to 799, 900-999 : Special types