

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.

EMC :	EN61326 : 1997 + A1 : 1998 +A2 : 2001 +A3 : 2003
Safety :	EN61010-1 : 2001
Year which the CE marking is affixed :	98 99 (Type E5CN-C)

Manufacturer :	
Name :	Omron Corporation, Control Devices Division HQ.
Address :	Shiokoji Horikawa Shimogyo-ku Kyoto, 600-8530 Japan
Date :	OCT. 3, 2005

Signed :	
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	Y. Sukimoto Division Manager, Analog Controller Division

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

Date :	OCT 19th 2005
Signed :	
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	B. Davies Manager, Industrial Components Division.

Nomenclature / Variants / Similarities

Type E5CN series

E5CN - () () () () () () - () - () - () - ()
 a b c d e f g h i j

- 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
 O3 : 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 () () () - () - () - ()
 a b c d e f g h

- 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
 O3 : 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