

Original



EU DECLARATION OF CONFORMITY

1. Product Models/Products:

E5CC series

2. Name and address of the manufacturer:

OMRON Corporation

Shiokoji Horikawa Shimogyo-Ku, Kyoto, 600-8530 Japan

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Objects of the declaration:

E5CC series, TEMPERATURE CONTROLLER

5. The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

2014/30/EU EMC Directive

2014/35/EU Low Voltage Directive

2011/65/EU RoHS Directive

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EMC Directive: EN 61326-1:2013

Low Voltage Directive: EN 61010-1: 2010+A1: 2019

RoHS Directive: EN IEC 63000: 2018

Signed and on behalf of: OMRON Corporation

Place and date of issue: Kyoto, Japan 18th May, 2022

Signature:

Name:

Tsunetoshi Oba

Function:

Industrial Automation Company, Components Division Manager

Name and address of contact in EU

OMRON Europe B.V.

Quality & Environment Department

Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager

Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

Nomenclature / Variants / Similarities

Type E5CC series

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Basic Model - □ □ □ □ □ □ □ - □ □ □ □												
↑ 1 ↑ 2 ↑ 3 ↑ 4 ↑ 5 ↑ 6 ↑ 7 ↑ 8 ↑ 9 ↑ 10 ↑ 11 ↑ 12												
No.	Contents		marks	The meaning of marks								
1	Basic model		E5CC	Front panel size 48 × 48								
2	Type of model		Blank T	Standard type Programmable type								
3	Control output 1		R Q C V	Relay:250VAC, 3 or 5(-U Only)A (Resistive load) Voltage: 12VDC(±20%), 21mA (PNP) Current: DC 4-20mA / 0-20mA Linear voltage: 1-5VDC/0-5VDC/0-10VDC								
4	Control output 2		X Q C V W	Not provided Voltage: 12VDC(±20%), 21mA (PNP) Current: DC 4-20mA / 0-20mA Linear voltage: 1-5VDC/0-5VDC/0-10VDC Relay(Change over contact): 250VAC, 3A (Resistive load)								
5	SUB output (Relay output)		0 1 2 3 T	Not provide with SUB output 1 with SUB output: 250VAC, 3A (Resistive load) 2 with SUB output: 250VAC, 3 or 2(-B Only)A (Resistive load) 3 with SUB output: 250VAC, 2A (Resistive load) Transistor output: 2 points								
6	Power supply specification		A D	100-240VAC 24V ac/dc								
7	Terminal type		S U 5 D B	Screw terminal stand type Plug in type Screw terminal stand with cover type Draw out type Cramp terminal type								
8	Input sensor		M	Full-multi input								
9,10,11	Optional Function(000 to 199) Custom design I(200 to 999)		000 001 002 003 004 005 006 007 051 052 060 061 062 063 064 065 066	Not provided with optional function Provided with heater burnout detection 1 point + Event input 2 points Provided with heater burnout detection 1 point + RS485 Provided with heater burnout detection 2 points + RS485 Event input 2 points + RS485 Event input 4 points Event input 2 points + Transfer output Event input 2 points + Remote SP input RS485(G3ZA) + RS485 RS485(G3ZA) + Event input 2 points Not provided with optional function Provided with heater burnout detection 1 point + Event input 2 points Provided with heater burnout detection 1 point + RS485 Provided with heater burnout detection 2 points + RS485 Event input 2 points + RS485 Event input 4 points Event input 2 points + Transfer output								

Basic Model- □□□□□□-□□□□			
↑ ↑↑↑↑↑↑ ↑↑↑↑ 1 2 345678 9101112			
No.	Contents	marks	The meaning of marks
12	Custom design II	200-299	Custom design acquired only CE marking
		300-399	Custom design acquired UL,CSA and CE marking (Evaluate at UL)
		400-499	0 to 99 Standard specifications + Base Coating
		500-899	Custom design acquired UL,CSA and CE marking (Evaluate at UL)
			*800 is the price adjustment item for china.
		900-999	Custom design except the aboves
		Blank	Standard specifications
		A	Case color Black, display color of PV value white
		B	Case color Black, display color of PV value Red
		C	Case color Black, display color of PV value green
		D	Case color Black, display color of PV value yellow
		D	Case color Silver, display color of PV value white
		E	Case color Silver, display color of PV value red
		F	Case color Silver, display color of PV value green
		G	Case color Silver, display color of PV value yellow

