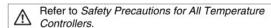
CSM\_E5C2\_DS\_E\_7\_2

# DIN-sized (48 x 48 mm) Temperature Controller with Analog Setting



- Incorporates proportional control and reset adjustment function.
- · Consecutive mounting possible using mounting adapter.
- Incorporates a plug-in socket, thus allows to DIN-track and flush mounting.











For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

### **Model Number Structure**

#### **■** Model Number Legend

1. Control Outputs

R: Relay

2. Control Method

20: ON-OFF control40: Proportional control

3. Input

K: K-type thermocouple

J: J-type thermocouple

P-D: Platinum resistance thermometer (Pt100)

G: Thermistor with replaceable element Note: A functional explanation is provided here for illustration, but models are not necessarily available for all possible combinations. Refer to Ordering Information when ordering. Examples

- Relay control output, ON/OFF control, type-K thermocouple input: E5C2-R20K
- Relay control output, proportional control, thermocouple input: E5C2-R40P-D

## Ordering Information

#### **■** Temperature Controllers

							Thermocouple Re								Resistance Thermometer						Thermistor						
				0.558	K (CA) Chromel vs. alu					mel		Iron v	Platinum resistance thermometer Pt100							Thermistor (replaceable element)							
			Sta	andard scale	1,200 1,000 800					800	1,000	1,200											6 kΩ	6 kΩ	30 kΩ	al resista 550 Ω (200°C)	4 kΩ
				600 400 300	200	300	400	600				200	300	400					200	300	400			150	200	300	
					200 100 0	0	0	0	0	0	0	0	0	0	0	50	80	50	100	0	0	0	50	100	50	100	150
					-100	Ť	Ť	-		Ť	, ·	Ů			-	-50	-20	-			_	Ť	-50	_	- 00		
Setting method	Indica- tion method	Control mode	Output		linimum division (°C)	5	10	10	20	20	25	25	5	10	10	2	2	1	2	5	10	10	2	2	2	2	2
Analog setting		ON/OFF	Relay	Model	l "	E5C2-R20K							E5C2-R20J			E5C2-R20P-D						E5C2-R20G					
		Proportional (P)	Relay Model			E5C2-R40K																					

Note: When placing an order, specify the temperature range in addition to the model number.

OMRON