



Compact and Easy Operation

High Reliability and Performance



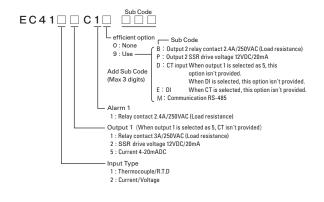
Features

- Selectable Input (Thermocouple/RTD or Voltage/ Current)
- Auto-Tuning, Self-Tuning Provided as Standard
- 2 Alarm/Output (Option)
- RS-485 Communication Interface (Option)
- CT input, DI (Option)

■ SPECIFICATIONS

Power Supply Voltage	100 to 240V AC, 50/60 Hz		
Power Consumption	Less than 10 VA		
Memory Element	EEPROM		
Input of Sensor	Thermocouple, R.T.D./0-5V, 1-5V, 4-20mA		
	(Changeable by key)		
Control Output	Relay contact/SSR drive voltage/Current 4-20mADC		
Control Method	Two kinds of PID, ON/OFF		
Operation Environment	0 to 50°C, 20 to 90%RH(Avoid making dew)		
Storage Environment	-25 to 70°C, 5 to 95%RH(Avoid making dew)		
Weight	Less than 180g		
Location of the Unit Setting	Keep away from the followings.		
	· Gas of corrosion, dust and oily smoke.		
	The electric noise of generator.		
	·The influence of electromagnetic field.		
	· Mechanical vibration and shock.		
	·The direct sunshine.		
Installation condition	Installation category I Pollution degree 2(EN61010-1)		

■ MODEL CODE NUMBER

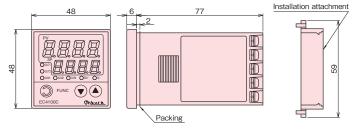


■ PARTS INDICATION

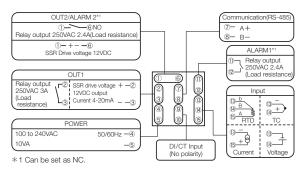
PV	Process variable, character for setting mode display.	COM	Flash ON and OFF when communicating. Lights ON when communication is selected as an option.
SP	Set point, input value for setting mode display.	RDY	Lights ON under Ready.
		DI	Lights ON when DI turn ON.
OUT1	Lights ON when output 1 turn ON.	Qkey	For change of display.
OUT2	Lights ON when output 2 turn ON.	FUNC key	For action of function setting.
ALM1	Lights ON when Alarm output 1 turn ON.	▼ △ key	Up down key for change of set point. Holding the
ALM2	Lights ON when Alarm output 2 turn ON.		up down keys are the value at a rapid rate.



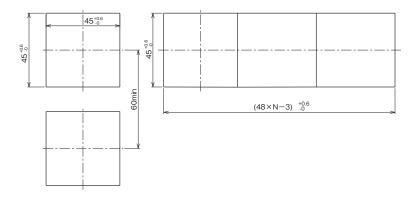
■ DIMENSIONS



■ WIRING



■ PANEL CUTTING DIMENSIONS



CAUTION

Do not install this device before consulting instruction manual

Ohkura

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For further information, a quotation or a demonstration please contact to:

Specifications are subject to change without notice.