

# E5CB

**Unbeatable price/performance from the world's leading manufacturer.**

- Set up your configuration within 30s
- Large display (16.2 mm) legible up to 5m
- Speed-up your application with a loop-update time of 250ms
- Built to last and regulate precisely
- Omron's unique 2-PID algorithm / auto-tuning on board
- Easy remote parameterization via Thermo Mini software tool



## The dual-display temperature controller that's simplicity itself

Thanks to a clear and easy-to-use menu structure, the E5CB General Purpose Controller is extremely user friendly. But despite very simply layered, the E5CB still offers the high performance inherited from the E5CN series. For instance, important functions, such as auto-tuning combined with 2-PID control make setting up easy and guarantee maximum long-term stability. And it has a lot more to offer besides, such as an ergonomic, space-saving design with only 60 mm of depth beneath the panel. And even if no power supply is available, the E5CB can be parameterized with only a few clicks using the free ThermoMini remote software.

For more information on how the E5CN solves your general purpose control needs, please contact us today.

*Moulding machine*

*Packing machine*

*Sealing machine*



# E5CB

## Ordering Information

### Temperature Controllers

Size	Power supply voltage	Input type	Alarm output	Control output	Model
E5CB 48 x 48 mm	100 to 240 VAC	Thermocouple	1	Relay output	E5CB-R1TC
		Platinum resistance thermometer			E5CB-R1P
		Thermocouple		Voltage output (for driving SSR)	E5CB-Q1TC
		Platinum resistance thermometer			E5CB-Q1P
	24 VAC/VDC	Thermocouple		Relay output	E5CB-R1TCD
		Platinum resistance thermometer			E5CB-R1PD
		Thermocouple		Voltage output (for driving SSR)	E5CB-Q1TCD
		Platinum resistance thermometer			E5CB-Q1PD

## Accessories (Order Separately)

### Terminal Cover

Model	E53-COV19
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### Front Cover

Type	Model
Hard Front Cover	Y92A-48B
Soft Front Cover	Y92A-48D

### USB-Serial Conversion Cable

Model	E58-CIFQ2
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### Mounting Adapter (Included)

Model	Y92F-49
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### Adapter

Model	Y92F-45
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- Note:
1. Use this Adapter when the Front Panel has already been prepared for the E5B□.
  2. Only black is available.

### Waterproof Packing (Included)

Model	Y92S-P6
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### Unit Seal

Model	Y92S-L2
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Contact us for more information.

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