

Ordering Information

Controllers

Size	Case Color	Power supply voltage	Auxiliary output	Control output 1	Model
1/16 DIN 48 × 48 × 78 (W × H × D)	Black	100 to 240 VAC	2	Relay output	E5CN-HR2M-500
				Voltage output (for driving SSR)	E5CN-HQ2M-500
				Current output	E5CN-HC2M-500
				Linear voltage output	E5CN-HV2M-500
	Black	24 VAC/VDC	2	Relay output	E5CN-HR2MD-500
				Voltage output (for driving SSR)	E5CN-HQ2MD-500
				Current output	E5CN-HC2MD-500
				Linear voltage output	E5CN-HV2MD-500
	Silver	100 to 240 VAC	2	Relay output	E5CN-HR2M-W-500
				Voltage output (for driving SSR)	E5CN-HQ2M-W-500
				Current output	E5CN-HC2M-W-500
				Linear voltage output	E5CN-HV2M-W-500
	Silver	24 VAC/VDC	2	Relay output	E5CN-HR2MD-W-500
				Voltage output (for driving SSR)	E5CN-HQ2MD-W-500
				Current output	E5CN-HC2MD-W-500
				Linear voltage output	E5CN-HV2MD-W-500

Option Units

One of the following Option Units can be mounted to provide the E5CN with additional functions.

Functions						Model
Communications RS-485		3-phase heater burnout/SSR failure/Heater overcurrent detection				E53-CNHH03N2
		Heater burnout/SSR failure/Heater overcurrent detection	Event inputs			E53-CNHB2
Communications RS-485				Control output 2 (Voltage for driving SSR)		E53-CNQ03N2
Communications RS-485		Heater burnout/SSR failure/Heater overcurrent detection				E53-CNHH03N2
Communications RS-485						E53-CN03N2
			Event inputs			E53-CNBN2
		Heater burnout/SSR failure/Heater overcurrent detection		Control output 2 (Voltage for driving SSR)		E53-CNQH2
		3-phase heater burnout/SSR failure/Heater overcurrent detection		Control output 2 (Voltage for driving SSR)		E53-CNQH2N2
			Event inputs	Control output 2 (Voltage for driving SSR)		E53-CNQB2
				Control output 2 (Voltage for driving SSR)	Transfer Output	E53-CNQFN2
			Event inputs		Transfer Output	E53-CNBF2
	Communications RS-232C			Control output 2 (Voltage for driving SSR)		E53-CNQ01N2
	Communications RS-232C					E53-CN01N2
	Communications RS-232C	Heater burnout/SSR failure/Heater overcurrent detection				E53-CNHH01N2

Note: These Option Units are applicable only to models released after January 2008.

Accessories (Order Separately)

USB-Serial Conversion Cable

Model
E58-CIFQ1

Terminal Cover

Model
E53-COV17

Note: 1. The Terminal Cover comes with the E5CN-□□□-500 models.
2. The E53-COV10 cannot be used.

Waterproof Packing

Model
Y92S-P8

Note: Waterproof Packing is included with the controller only for models with terminal blocks.

Current Transformers (CTs)

Hole diameter	Model
5.8 dia.	E54-CT1
12.0 dia.	E54-CT3

Adapter

Connectable models	Model
Terminal type	Y92F-45

Note: Use this Adapter when the panel has been previously prepared for the E5B□.

DIN Track Mounting Adapter

Model
Y92F-52

Front cover

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

CX-Thermo Support Software

Model
EST2-2C-MV4

Mounting Adapter

Model
Y92F-49

Note: This Mounting Adapter is provided with the Digital Temperature Controller.