

E5CC Temperature Controller

High Performance with Simplicity



Features & Benefits

- High contrast white LCD display visible from long distances and any angle
- CX-Thermo software enable faster programming and easier device adjustment
- 50 ms sampling period for fast and precise regulation
- Useful timer and logic operation eliminates the need of a PLC in simple applications
- Unique 60 mm depth allows less panel space to be used and reduces heat dissipation

Specifications

Universal Inputs:

- Thermocouples: 12 different types
- RTD: Pt100 or JPt100
- Current: 4 to 20 mA or 0 to 20mA
- Voltage: 1 to 5V, 0 to 5V, or 0 to 10V

Communication:

- RS-485 (CompoWay/F or Modbus)

Front panel rating:

- NEMA 4X / IP66

Ordering Information

Input	Output	Fixed Option	Alarms	Model: AC110-240 VAC	Model: AC/DC24V
Temp & Analog	Out 1: Relay	–	3	E5CC-RX3A5M-000	E5CC-RX3D5M-000
		Event Input2, Transfer Output		E5CC-RX3A5M-006	
		Event Input 2, Remote SP		E5CC-RX3A5M-007	
	Out 1: Voltage (Pulse)	–		E5CC-QX3A5M-000	E5CC-QX3D5M-000
		Event Input 2, Heater Burnout SSR Detection		E5CC-QX3A5M-001	
		RS-485 Comms, 3-phase heater alarm		E5CC-QX3A5M-003	
		Event Input 2, Transfer Output		E5CC-QX3A5M-006	
Event Input 2, Remote SP	E5CC-QX3A5M-007				
Temp & Analog	Out 1: Voltage (Pulse)	–	E5CC-QQ3A5M-000		
		Event Input 2, Heater Burnout SSR Detection	E5CC-QQ3A5M-001		
	Out 1: Linera Current	–	E5CC-CX3A5M-000	E5CC-CX3D5M-000	
		Event Input 2, Transfer Output	E5CC-CX3A5M-006		
		Event Input 2, Remote SP	E5CC-CX3A5M-007		