OMRON Industrial Automation



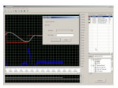
E5CC-RX3A5M-003

Temperature controller, 1/16 DIN (48x48 mm), 1 Relay output, 3 AUX, RS-485, SSR failure detection/3-phase, 100-240 VAC

Specifications

Size	1/16 DIN (48 x 48 mm)
Functions	HB/HS alarm for 1-phase heaters, Heater burnout detection, ON/OFF control, PID control
Number of control loops	1
Temperature input type	B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, U
Linear analog input type	0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA
Temperature range	-200-2300 °C
Number of event inputs	0
Number of alarm outputs	3
Supply voltage AC	100-240 V
Control output	Relay
Communication port(s)	Serial RS-485
Terminal type	Screw

Accessories

	**E54-CT1**	Current transformer for heater burnout detection (5.8mm dia)
	**E58-CIFQ2**	E5CB & E5CC and E5EC* accessory, quick link programming cable, allows direct USB connection without requirement for communications card or power supply. Also the diplay will be powered (CX-Thermo v4.4 is needed). *For E5EC front connection.
	**EST2-2C-MV4**	CX-Thermo, direct 1 to 1 connecting software (1 to several if same TC type), for programming and monitoring E5_N (version 5 & 6), E5ZN and CelciuX (EJ1)

Downloads

CAD file



CJ-series -[RS-485 CompoWay/F]- Digital Temperature Controller (E5xD/E5xC/E5xC-T)

Connection Guide

EN PDF 3.3 MB



Digital Temperature Controllers

Brochure

EN PDF 4.45 MB



E5CC

Instruction Manual

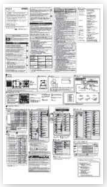
EN PDF 1.43 MB



E5CC-B

Instruction Manual

EN PDF 9.19 MB



E5CC-U

Instruction Manual

EN PDF 1.49 MB

E5CN-E5CC Conversion File

Software

EN ZIP 613 KB



E5_C

Instruction Sheet

EN PDF 478 KB



E5_C safety_precautions

Instruction Sheet

EN PDF 1.76 MB



E5_C/E5_C-T Digital Temperature Controller

Datasheet

EN PDF 41.1 MB

NJ-series -[RS-485 CompoWay/F]- E5CC/E5EC/E5AC Digital Controller

Connection Guide

EN ZIP 4.71 MB



Panel Building

Brochure

EN PDF 3.11 MB

Thermac Temperature Simulation

Software

EN ZIP 16.2 MB

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