OMRON Industrial Automation



E5CD-QX2DBM-002

Temperature controller, PRO, 1/16 DIN (48 x 48 mm), 1 x 12 VDC pulse OUT, 2 AUX,RS-485, Ht. Burnout SSR fail., 24 VAC/DC

Specifications

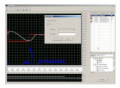
Size	1/16 DIN (48 x 48 mm)
Functions	HB/HS alarm for 1-phase heaters, Heater burnout detection, ON/OFF control, PID control
Number of control loops	1
Temperature input type	B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, U
Linear analog input type	0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA
Temperature range	-200-2300 °C
Number of event inputs	0
Number of alarm outputs	2
Supply voltage AC	20.4-26.4 V
Supply voltage DC	20.4-26.4 V
Control output	Voltage pulse
Communication port(s)	Serial RS-485
Terminal type	Push-in

Fits to

E52-ETJ1-100-2-P-B
Temperature sensor, smooth tube, Thermocouple J, dia 1 mm, 100 mm, 316SS, fit new E5_D requirement

E52-ETJ1-120-2-P-A
Temperature sensor, smooth tube, Thermocouple, J, dia. 1, 120 mm, 316SS, fit new E5_D requirement

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



E5_C_D

Brochure

EN PDF 6.44 MB



E5_D

Users Manual

EN PDF 7.2 MB



E5_D

Communications Manual

EN PDF 6.09 MB



E5_D/H

Users Manual

EN PDF 6.56 MB



E5_D/H

Communications Manual

EN PDF 6.61 MB



E5_D/H Digital Temperature Controller

Datasheet

EN PDF 22.2 MB

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

Connection Guide

EN ZIP 4.71 MB



NX-HTC/NX-TC/EJ1/E5DC-B Temperature control units

Flyer

EN PDF 3.28 MB



Panel Building

Brochure

EN PDF 3.11 MB

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