OMRON Industrial Automation



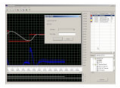
EJ1N-TC2A-CNB

CelciuXº In-panel temperature controller basic unit, DIN rail mounting, 2 loops, thermocouple/Pt100/analog input, 2 x 4-20/0-20 mA plus 2 x 30 VDC, 0.1 A NPN outputs, heat, cool, heat/cool, M3 screw terminals

Specifications

Size	31 x 90 x 109 mm
Functions	PID control
Number of control loops	2
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	2
Number of alarm outputs	2
Supply voltage DC	20.4-26.4 V
Control output	2 Linear current
Communication port(s)	Serial RS-485
Terminal type	Screw

Accessories

	**E58-CIFQ1**	E5CN accessory, quick link programming cable for the E5_N and CelciuX (EJ1) range, allows direct connection without requirement for communications card. USB connection to PC/Laptop and special connector for controller, Includes USB driver
	**EJ1C-EDUA-NFLK**	CelciuXº In-panel temperature controller end unit, connects up to 16 x basic & high function units, 24 VDC supply, 1 x RS-485 port (115kbps, CompoWay/F, MODBUS RTU), 1 x programming port, M3 screw terminals
	**EJ1C-EDUC-NFLK**	CelciuXº In-panel temperature controller end unit, connects up to 16 x basic & high function units, 24 VDC supply, 1 x RS-485 port (115kbps, CompoWay/F, MODBUS RTU), 1 x programming port, removable screw connector blocks
	**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



EJ1

Instruction Sheet

EN PDF 3.56 MB



EJ1 Modular Temperature Controller

Datasheet

EN PDF 2.4 MB



EJ1-(cn)

Instruction Sheet

EN PDF 3.65 MB



EJ1N Series

Sales sheet

EN PDF 496 KB



EJ1N Series

Presentation

EN PDF 1.3 MB

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