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EW – 080.13E

IC 917 LX PID CONTROLLER



2 points for intervention, dependent or independent, action ON / OFF, Neutral Zone PD, PID and Soft Start function for controlling temperature.

They have a thermostatic probe input selectable switch. See table.

They have one digital input and TTL port for Copy Card connection and a television system trav'rs adaptor 130 Bus Module

CHARACTERISTICS

- Housing: plastic body in resin PC + ABS UL94V-0, mask polycarbonate, buttons in thermoplastic resin.
- Connections: screw terminal block for conductors <2.5 mm2 (One conductor per terminal according VDE).
- Installation on panel on 71x29mm hole
- Operating temperature: -5 ... 55 — C
- Storage Temperature: -30 ... 85 — C
- Use and Storage Humidity: 10 ... 90% (no condensing)
- Frontal IP 65

Model	Voltage	Input	Output
IC 917 LX NTC/PTC 12V	12Vac/dc	(NTC o PTC)	2 relay
IC 917 LX NTC/PTC 230v	230Vac	(NTC o PTC)	2 relay
IC 917 LX PT100/TC 12V	12Vac/dc	PT100 , TCJ, TCK	2 relay
IC 917 LX PT100/TC 230V	230Vac	PT100 , TCJ, TCK	2 relay

	IC 917 LX NTC/PTC 12V	IC 917 LX NTC/PTC 230v	IC 917 LX PT100/TC 12V	IC 917 LX PT100/TC 230V
Range	NTC probe -50,0 to 110,0 °C PTC probe -55,0 to 140,0 °C		PT 100 -50 to 600 °C TCJ 0 to 600 °C TCK 0 to 999 °C	
Display:	decimal point parameter selectable 3 ½ digits + sign			
Analog input:	1 PTC o NTC parameter selectable		1 PT100, TCJ o TCK parameter selectable	
Digital input:	1 free tension			
Serial output:	TTL for connection to Copy Card and connection TelevisSystem			
Digital output:	2 SPST 8(3)A 1/2hp 250Vac			
Measurement range:	According probe			
Accuracy:	better than 0.5% of full scale +1 digit			
Resolution :	1 °C			
Consumption:	1,5 VA	3VA	1,5 VA	3VA
Power supply:	12 Vac/dc	230 Vac	12 Vac/dc	230 Vcac

WIRING DIAGRAM

