

IC 917--

Single stage controller for temperature

IC 917 IC 917 controllers have two points of intervention, dependent or independent, with ON-OFF, PD, PID action, and Soft Start function. They can be used for temperature control. Depending on the model, they may have an input for PTC/NTC thermostatic probes (selectable with a parameter). The values measured by the probes are displayed with three and a half digits and a minus sign. All models have TTL connections that enable the controllers to be used with Copy Card, the quick programming accessory. IC 917LX The IC 917LX version includes a connection for TelevisSystem and a digital input that can be selected with a parameter.

Technical Data

Frontal protection	IP 65
Container	plastic resin PC+ABS UL94V-0, polycarbonate glass, thermoplastic resin keys
Dimensions	32x74 mm, depth 60 mm
Mouting	panel mounting, cut out 29x71 mm (+0.2/-0.1mm)
Usage temperature	-5...55°C
Storage temperature	-30...85°C
Usage environment humidity	10...90% RH
Storage environment humidity	10...90% RH
Serial	TTL port for Copy Card
Display	3½ digits plus sign
Precision	above 0.5% of bottom scale + 1 digit
Consumption	3 VA (115/230 V model), 1.5 VA (12 V model)
Resolution	1°C or 0.1°C (selectable with a parameter).
Connections	screw terminals for <2.5mm ²
Power supply	230, 115, 24Vac, 12Vac/cc ± 10%, 50/60Hz



