

IC 901

Single stage controller for temperature

IC 901 controllers have one point of intervention only and can be used both for heating and cooling applications. These controllers also have an input for the PTC thermostatic probe (the NTC input can be selected with a parameter) and a relay output for management of the load. The values measured by the probes are displayed with two digits and sign. All models have TTL connections that enable the controllers to be used with Copy Card, the quick programming accessory.

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	2 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 (°F)
Power supply	230, 115 Vac or 12 Vac/cc ±10%, 50/60Hz
Connections	screw terminals for <2.5mm ²



1-2 Relay N.C. 1-3 Relay N.O. 6-7 Power supply 8-9 Probe input A TTL input for Copy Card

