

IC 915 PTC

Double stage controller for temperature

IC 915, IC 915/R, IC 915/P, IC 915/V-I IC 915 controllers have two points of intervention only and can be used for temperature (IC 915), relative humidity (IC 915/R) and pressure (IC 915/P) control, provided for ON-OFF operation. Depending on models, they may have an input for PTC/NTC thermostatic probes or for Pt100/Tcj/Tck probes, EWHS280/300/310 humidity probes, for EWPA007/030 pressure transducers, for 0/4..20 mA, 0..1/5/10 V current and voltage signals (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 915LX The IC 915LX version includes a connection for TelevisSystem , or alternatively for networks with ModBUS protocol.

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




