

## IC 915 PT100 LX

## Single 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

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

