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Electronic Refrigeration Controllers

Universal Controllers IC 901

## Universal Controllers

- IC 901
- IC 901 A
- IC 902
- IC 912 (Pt100-TC, VI-IV)
- IC 912 LX (NTC-PTC, Pt100-TC, VI-IV)
- IC 915 (NTC-PTC, Pt100-TC, VI-IV)
- IC 915 LX (NTC-PTC, Pt100-TC, VI-IV)
- IC 915 Pt100 REAMUR
- IC 917
- IC 961
- IC 974 (LX)

### IC 901 A

#### TECHNICAL DATA

Frontal panel protection: IP65.

Casing: plastic body in resin type PC+ABS UL94 V-0, inspection window in polycarbonate, buttons in thermoplastic resin.

Dimensions: frontal panel 74x32 mm, depth 60 mm.

Installation: on panel, with drilling template 71x29 mm (+0.2/-0.1 mm).

Use temperature: -5...55 °C.

Storage temperature.: -30...85 °C.

Use environment humidity: 10...90 % RH (not condensing).

Storage environment humidity: 10...90% RH (not condensing).

Viewing range: -50...140 °C on 3 digit 1/2 + mark display.

Analog inputs: one PTC or NTC input (selectable through parameter).

Serial: TTL for connection to Copy Card.

Digital outputs:

(A) one relay output, SPDT 8(3)A 250V a relay,

(B) one relay output, SPST 8(3)A 250V a relay or one relay output, SPST 15A (1hp) 250V a relay (for relay capacities check on the instrument label)

Measuring range: from -50 to 140 °C.

Accuracy: 0.5% better than end scale + 1 digit.

Resolution: 1°C.

Consumption



- model 230V: 3 VA max.
  - model 12V: 1,5 VA max.
- Power supply: 12 V a / c  $\pm$ 10% or 230V a  $\pm$ 10% 50/60 Hz.

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Brochures:

Instructions

Most of our documentation is available in Acrobat .PDF format for download. Please click on the icon to the right to get your copy of Acrobat Reader for free:

