ALU230A

Universal room controller

Controller with a 0...10 V output signal for control of e.g. an EC fan or damper.

A flexible controller

ALU230A is a stand-alone unit containing a controller supporting connection of an optional 0...10 V sensor, e.g. temperature, humidity or CO_2.

Simple, easy handling

ALU230A has a reversible output signal that permits control of either an increasing or decreasing output signal. The control mode is changed simply by moving a jumper. The setpoint is easily set inside the casing by using a rotary switch.

Straightforward mounting

The unit is intended for mounting on a standard device box and powered by 230 V. No transformer is required.

Short facts about ALU230A
- Controller for connection of optional 0...10 V sensor
- Settable for increasing or decreasing output signal
- Adjustable setpoint, P-band and I-time
- Discreet, stylish design suitable for all indoor environments

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Technical data

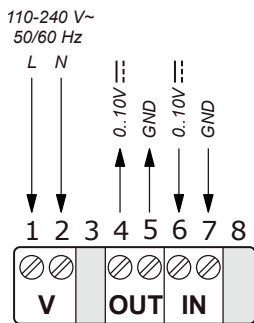|	
Supply voltage	110...240 V AC, 50/60 Hz
Power consumption	Max. 0.46 W
Protection class	IP30
Ambient temperature	0...50°C
Ambient humidity	10...90 % RH (non-condensing)
Outputs	1 analogue output 0...10 V (RL > 10 K)
Inputs	1 analogue input 0...10 V
Dimensions (WxHxD)	85 x 100 x 30.5 mm
Mounting	Wall

CE

Low Voltage Directive (LVD) standards: This product conforms to the requirements of the European Low Voltage Directive (LVD) 2006/95/EC through product standards EN 60730-1.
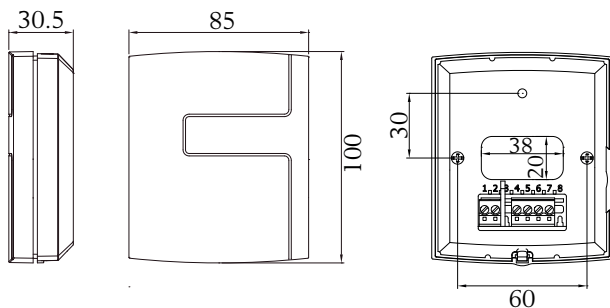**EMC emissions & immunity standards:** This product conforms to the requirements of the EMC Directive 2004/108/EC through product standards EN 61000-6-1 and EN 61000-6-3.
RoHS: This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.

Wiring

Dimensions (mm)

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