PC-U – universal room controller



The appearance of the product may differ from the illustration. Technical specifications are subject to change.

PC-U

APPLICATION AND USE

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

A flexible controller

PC-U 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

PC-U 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.

Easy installation

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

KEY FEATURES OF PC-U CONTROLLER

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

TECHNICAL SPECIFICATION

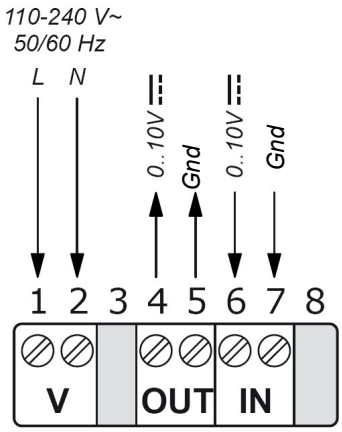
Power supply	110...240 V AC, 50/60 Hz
Power consumption	max. 0.46 W
Protection class	IP30
Ambient operating temperature	0...+50C
Humidity	10.-90% RH (non condensing)
Outputs	1 analogue output 0...10 V (RL > 10 kΩ)
Inputs	1 analogue input 0...10 V
Dimensions (WxHxL)	85 x 100 x 30.5 mm
Installation	wall
CE	**Low Voltage Directive (LVD):**This product conforms to the requirements of the European Low Voltage Directive (LVD) 2006/95/EC through product standards EN 60730-1 and EN 60730-2-9.
	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 with the Directive 2011/65/EU (RoHS) of the European Parliament and of the Council.

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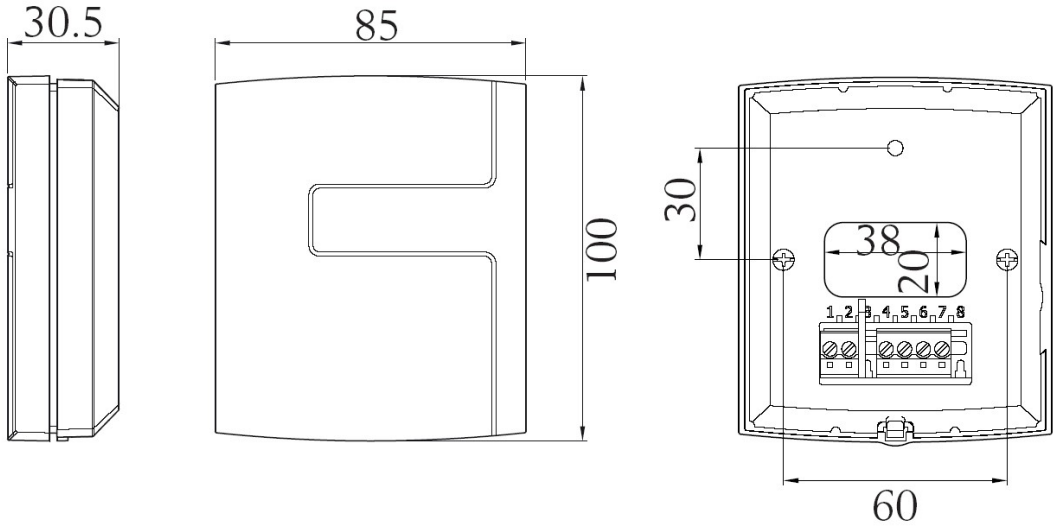
INNOVATIVE MEMBER OF SWISTEC

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WIRING



DIMENSIONS [mm]



Due to continuous product improvement, specifications are subject to change without notice.

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