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DATA SHEET

LC-P24-P

Produal

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LC-P24-P - setpoint selector



The setpoint selector is designed to control for example temperature, humidity, lights or ventilation. The device can be mounted in a splash water proof surface mounted housing or on a flush mounting box. The selector provides a proportional 0...10 Vdc output signal that can be adjusted with internal trimmers. The selector has also off position.

Technical specifications

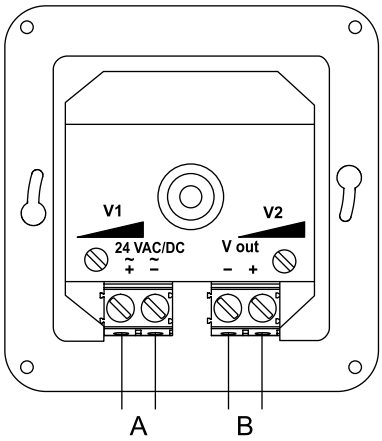
Property	Value
Supply	24 Vac/dc, ≤20 mA
Output	
Type	Analogue, 0...10 Vdc
Load	≥2 kΩ
Scaling, minimum value / maximum value	0...7 Vdc / 3...10 Vdc
Protection class	
Flush mounting	IP44
Surface mounting	IP54
Operating conditions	
Temperature	0...40 °C
Humidity	0...95 %rH (non condensing)
Storing temperature	-40...70 °C
Mounting	On a flush mounting box or surface mounting
Dimensions (w x h x d)	82 x 82 x 65 mm
Weight	145 g

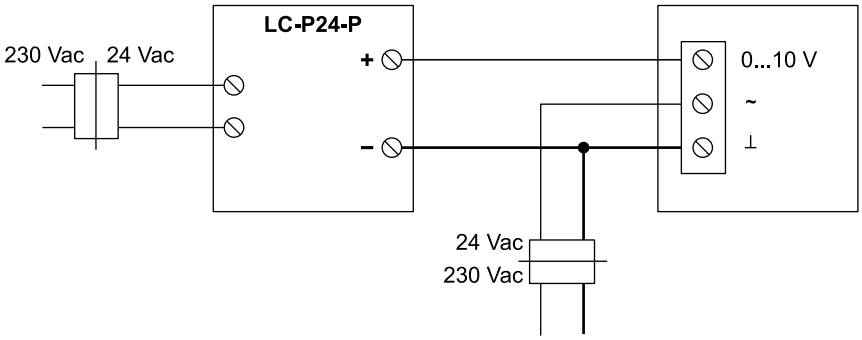
Wiring

CAUTION **CAUTION:** Device wiring and commissioning can only be carried out by qualified professionals. Always make the wirings while the power is switched off.

Important: Use separate transformers for the setpoint selector and the connected device.

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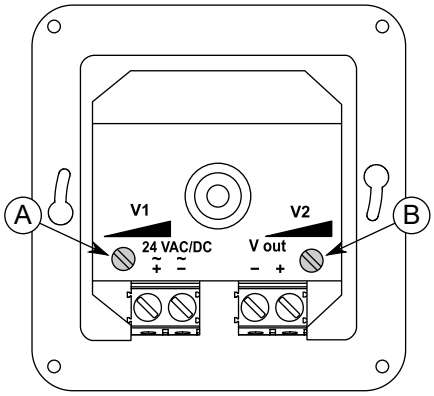




A. Power supply
B. Output signal

The cable to the connected device should not exceed 4 m. If longer cable is needed, use shielded cable up to 12 m.

Output voltage scaling

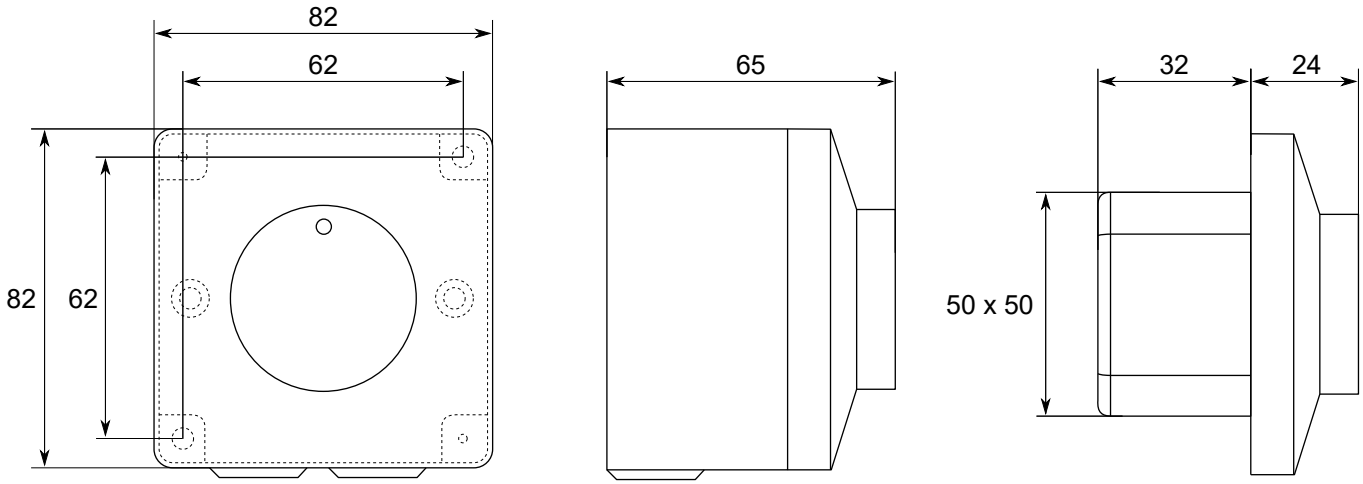


A. Minimum voltage setting (0...7 Vdc)
B. Maximum voltage setting (3...10 Vdc)

Ordering information

Type	Product number	Description
LC-P24-P	1182250	Setpoint selector, scale 0...100 %

Dimensions



Supported standards and directives

Standard	Description
2014/30/EU	Electromagnetic Compatibility (EMC).
2011/65/EU	Restriction of Hazardous Substances (RoHS2) Directive.
(EU) 2015/863	Commission Delegated Directive, amending Annex II to Directive 2011/65/EU.

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