

# HYGROSTAT

## ELECTRONIC HYGROSTAT



- ▶ Reliable humidity control
- ▶ Adjustable humidity range for flexible applications
- ▶ Changeover contact for heating and ventilation
- ▶ Compact design and DIN rail mounting
- ▶ Protection against condensation and corrosion

REGULATING

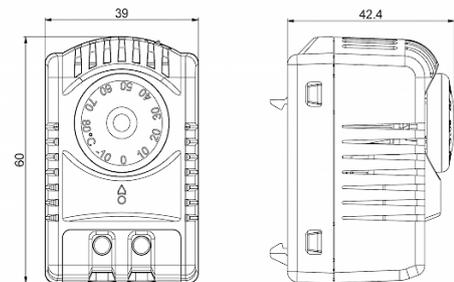


Our electronic humidity controllers reliably regulate humidity levels in control cabinets and provide effective protection against condensation and corrosion. With their changeover contacts (NC/NO), they are suitable for controlling heaters as well as fans or dehumidifiers. Their compact design and DIN-rail mounting allow for quick and easy installation. The adjustable humidity range ensures precise adaptation to different operating conditions. Robust, durable, and low-maintenance — the ideal solution for industrial applications.

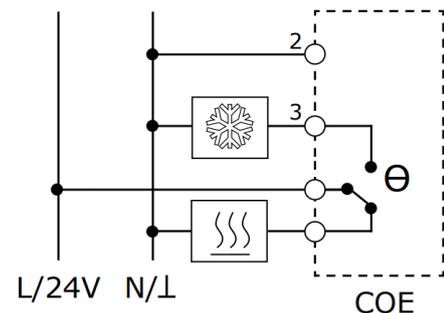
### TECHNICAL DATA

<b>Art.-No.</b>	<b>910201</b>
<b>Voltage</b>	24V DC / 16A
<b>Switch contact</b>	Changeover (NO / NC)
<b>Adjustment range Temperature</b>	30% bis 90% r.H.
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<b>Weight</b>	approx. 60g
<b>Dimensions (H x W x D)</b>	60x39x53,3mm
<b>Protection type</b>	IP20
<b>Operating temperature</b>	-25°C to 70°C / 95% int. sensor -25°C to 80°C / 95% ext. sensor
<b>Mounting position</b>	Vertical
<b>Mounting connection</b>	Clip for 35mm DIN-rail; EN60715
<b>Type of connection</b>	4-pole connection terminal, clamping torque 0,5Nm max. solid wire 2,5mm <sup>2</sup> , stranded wire 1,5mm <sup>2</sup>
<b>Housing material</b>	PC Plastic, Grey (RAL 7011)
<b>Hysteresis</b>	5% r.H.
<b>Switching accuracy</b>	±10%
<b>Lifetime</b>	ca. 100.000 hrs.
<b>Certifications</b>	CE, UKCA, cURus

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



STATUS: 03|2026

The information on this datasheet contains descriptions and performance characteristics that may not always apply in the specific use case described or may change due to product development. The desired performance characteristics are only binding if expressly agreed upon at the time of contract conclusion. The mentioned technical data has been determined under laboratory conditions according to generally accepted testing procedures. Only to this extent are properties assured. The examination of suitability for the intended purpose or use under operating conditions lies with the customer. We do not provide any warranty for this. Errors, availability, and technical changes are subject to change without notice.