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

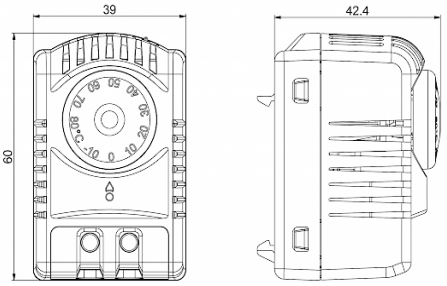
Our electronic humidity controllers reliably regulate humidity levels in control cabinets and provide effective protection against condensation and corrosion. With their changeover contacts (NC/NO), they are suitable for controlling heaters as well as fans or dehumidifiers. Their compact design and DIN-rail 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

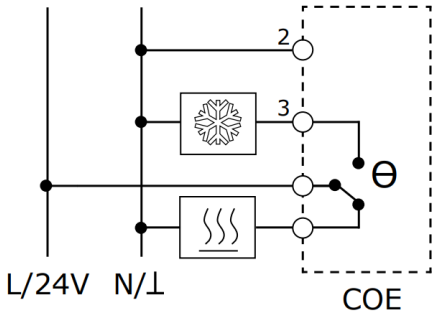
Art.-No.	**910201**
Voltage	24V DC / 16A
Switch contact	Changeover (NO / NC)
Adjustment range Temperature	30% bis 90% r.H.

Weight	approx. 60g
Dimensions (H x W x D)	60×39×53,3mm
Protection type	IP20
Operating temperature	-25°C to 70°C / 95% int. sensor -25°C to 80°C / 95% ext. sensor
Mounting position	Vertical
Mounting connection	Clip for 35mm DIN-rail; EN60715
Type of connection	4-pole connection terminal, clamping torque 0,5Nm max. solid wire 2,5mm², stranded wire 1,5mm²
Housing material	PC Plastic, Grey (RAL 7011)
Hysteresis	5% r.H.
Switching accuracy	±10%
Lifetime	ca. 100.000 hrs.
Certifications	CE, UKCA, cURus

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



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