

# THERMOSTATS

## CHANGEOVER THERMOSTAT WITH THERMAL FEEDBACK



- ▶ Changeover contact (NC/NO)
- ▶ Thermal reset
- ▶ Low switching differential
- ▶ High switching accuracy
- ▶ Compact design with DIN rail mounting
- ▶ Maintenance-free operation for industrial applications

REGULATING

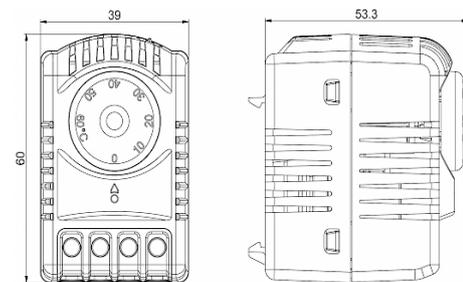


The reversing thermostat with thermal feedback is designed for precise temperature control in industrial control cabinets and enclosures. The thermal feedback ensures a small switching differential, enabling stable temperature control. The thermostat features a changeover contact (NC/NO) and can therefore be flexibly used to control heaters or fans. Its compact design and DIN rail mounting allow for quick and space-saving installation. The maintenance-free design ensures high reliability in continuous operation.

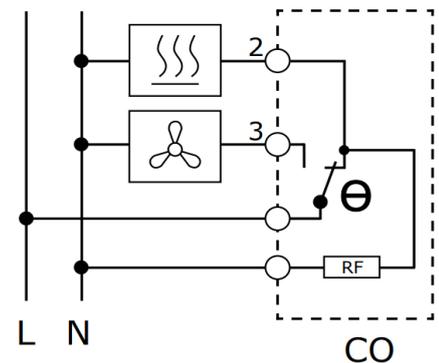
### TECHNICAL DATA

<b>Art.-No.</b>	<b>910016</b>
<b>Voltage</b>	max. 250V AC 10A(res) / 2A(ind); max. 72V DC max. 30W UL: max. 250V AC NC/NO: 10/5A (res)
<b>Switch contact</b>	Changeover (NC/NO)
<b>Adjustment range Temperature</b>	0°C to +60°C
<b>Weight</b>	approx. 64g
<b>Dimensions (H x W x D)</b>	60x39x53,3mm
<b>Protection type</b>	IP20
<b>Operating temperature / Storage temperature</b>	0°C to +60°C
<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>	4-7K/1K
<b>Switching accuracy</b>	±3K
<b>Lifetime</b>	100.000 hrs.
<b>Certifications</b>	CE, UKCA, cURus

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



STATUS: 10|2025

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.