

# THERMOSTATS

## ADJUSTABLE-THERMOSTAT

### IP65



- ▶ Changeover contact for heating or cooling operation
- ▶ Adjustable switching temperature
- ▶ Adjustable switching differential
- ▶ Robust housing with IP65 protection rating
- ▶ Easy installation and operation
- ▶ Reliable temperature control for industrial applications

REGULATING



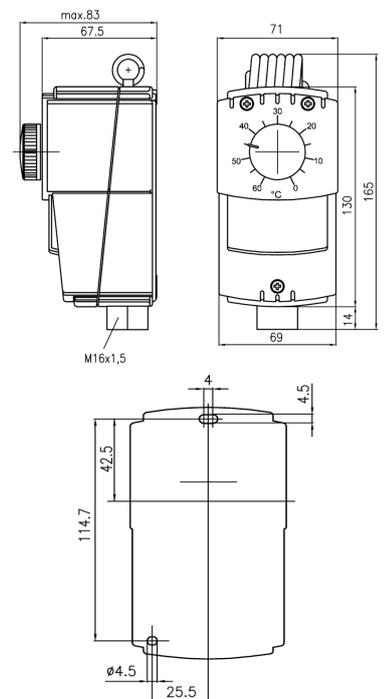
The IP65 thermostat is a versatile temperature controller designed to regulate heating and cooling systems in industrial applications. The integrated changeover contact allows the same thermostat to be used for switching both heating and cooling systems. The desired switching temperature and the switching differential are individually adjustable, allowing for precise adaptation to the respective environmental conditions.

With its robust, splash-proof housing featuring IP65 protection, the thermostat is ideally suited for use in demanding industrial environments.

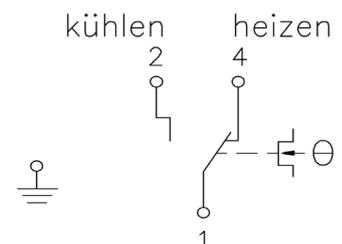
## TECHNICAL DATA

<b>Art.-No.</b>	<b>146218</b>
<b>Switch contact</b>	Changeover switch (voltage-free)
<b>Adjustable range Temperature</b>	-35°C to +30°C
<b>Switching accuracy</b>	Adjustable: 2K to 20K
<hr/>	
<b>Sensor element</b>	Capillary tube
<b>Dimensions (H x W x D)</b>	71x83x165mm
<b>Protection type</b>	IP65
<b>Protection class</b>	I (Protective grounding)
<b>Operating temperature / Storage temperature</b>	-35°C to +35°C
<b>Humidity</b>	max. 95% r.H (non-condensing)
<b>Mounting connection</b>	Wall mounting
<b>Type of connection</b>	Screw terminals
<b>Housing material</b>	Plastic housing, Grey (RAL 7016/7035)
<b>Switching capacity</b>	max. 230V AC / 15 (8)A @50Hz min. 24V AC / 150mA @50Hz
<b>Certifications</b>	CE

## 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.