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

CE

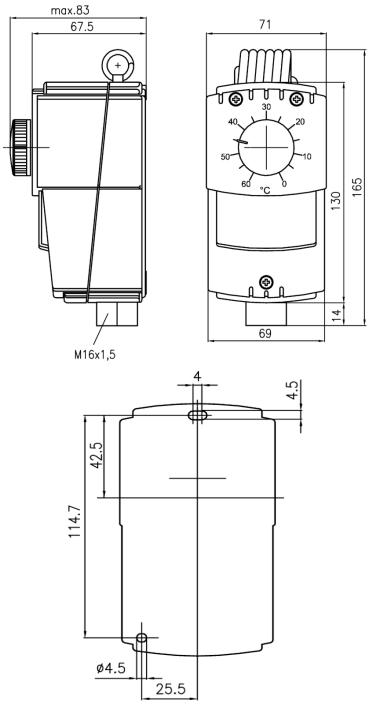
The IP65 thermostat is a versatile temperature controller designed to regulate heating and cooling systems in industrial applications. The integrated changeover contact allows the same thermostat to be used for switching both heating and cooling systems. The desired switching temperature and the switching 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

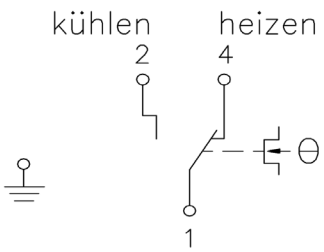
Art.-No.	**146218**
Switch contact	Changeover switch (voltage-free)
Adjustable range Temperature	-35°C to +30°C
Switching accuracy	Adjustable: 2K to 20K

Sensor element	Capillary tube
Dimensions (H x W x D)	71×83×165mm
Protection type	IP65
Protection class	I (Protective grounding)
Operating temperature / Storage temperature	-35°C to +35°C
Humidity	max. 95% r.H (non-condensing)
Mounting connection	Wall mounting
Type of connection	Screw terminals
Housing material	Plastic housing, Grey (RAL 7016/7035)
Switching capacity	max. 230V AC / 15 (8)A @50Hz min. 24V AC / 150mA @50Hz
Certifications	CE

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



STATUS: 10|2025