THERMOSTATS

ADJUSTABLE-THERMOSTAT-IP54

- **Changeover contact for heating or cooling operation**
- **Small switching accuracy**
- **Robust housing with IP54 protection rating**
- **Easy installation and operation**
- **Reliable temperature control for industrial applications**

REGULATING

CE

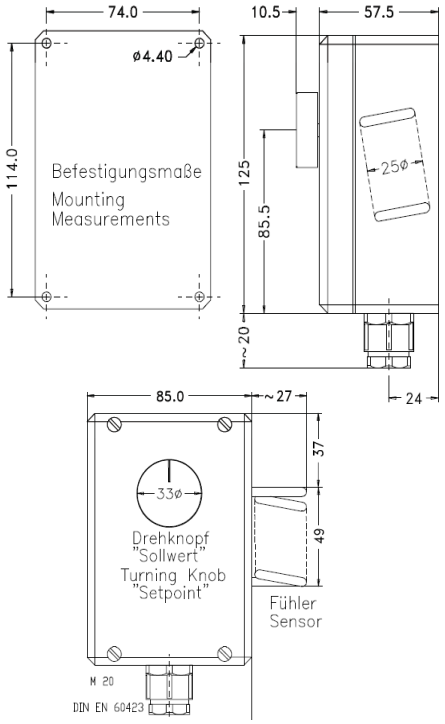
The IP54 thermostat is a versatile temperature controller designed to regulate heating and cooling systems in industrial applications. The integrated changeover contact allows the same thermostat to be used for both heating and cooling systems. The desired switching temperature can be individually adjusted, enabling precise adaptation to varying environmental conditions.
The robust housing with IP54 protection offers reliable protection against harmful amounts of dust and against water splashes from all directions, making it ideally suited for use in industrial environments.

TECHNICAL DATA

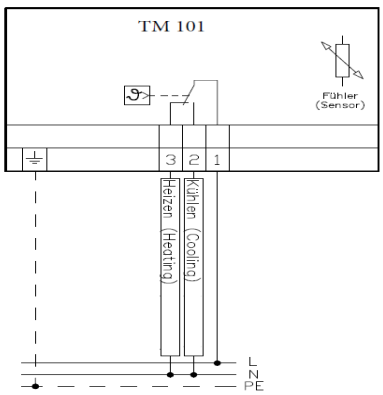
Art.-No.	TM 101
Switching contact	Changeover switch
Adjustable range Temperature	0°C to +40°C
Switching accuracy	± 0,75K

Sensor element	Capillary tube
Dimensions (H x W x D)	112×68×145mm
Protection type	IP54
Protection class	I (Protective grounding)
Storage temperature	-20°C to +50°C
Operating temperature	0°C to +40°C
Mounting connection	Wall mounting
Type of connection	Screw terminals
Housing material	Plastic housing, Grey
Switching capacity	Terminal 1+3: max. 250V AC / 16 (4)A; max. 400V AC / 10 (4)A Terminal 1+2: max. 250V AC / 8 (4)A; max. 400V AC / 4 (2)A
Certifications	CE

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



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