

JUMO heatTHERM

Electromechanical thermostat series

Compact reliability

- Process safety with ambient temperature compensation is the standard for this series
- Very low switching point deviation over the entire service life ensures long-term stability
- Wide range of products for versatility (TR, TW, STB, STW)
- Automated large series production saves money
- Approved in accordance with the most recent standards



Temperature controllers (TR)



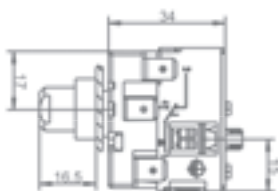
Temperature monitors (TW)



Safety temperature monitors (STW)



Safety temperature limiters (STB)



General data

JUMO heatTHERM – (Type 602031)

Versions	TR/TW/STW/STB
Measuring ranges	See data sheet To customer specification
Sensor diameter	6 mm (standard)
Capillary length	2000 mm standard To customer specification
Contact rating on the normally closed contact	400V AC, 16A 230V AC, 16A
Maximum permissible sensor temperature	max. set value +25K
Permissible ambient temperature	0°C to +80°C (in use) -50°C to +80°C (transport/storage)

Approvals



DGRL97/23/EG

Areas of operation

- Heating and air conditioning industry
- Plastics technology, furnace construction
- Industrial oven construction, climatic test chambers
- General mechanical engineering