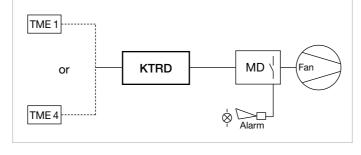
Transformer control systems Temperature-controlled, five-step



Five-step climate transformer controller KTRD

- ☐ Fault-resistant, low-loss transformer controller for temperaturedependent fan control including motor protection.
- Recommended for noise-critical applications.
- An electronic thermostat TME 4 is required for control and must be ordered separately as an accessory.
- For three-phase current fans 3~, 400 V, 50/60 Hz



Climate transformer controller KTRD 400 V

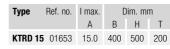
For five-step automatic control of three-phase current fans depending on room temperature. Via builtin operating switch, also manually step-controllable.

Integrated motor protection through connection of external thermal contacts on the motor. Robust casing made of steel, lacquered twice in light grey.

Electronic four-step thermostat with switching sequence of 1 K to the defined setpoint. Allows five-step temperature-controlled fan operation depending on the pre-defined setpoint and actual temperature in combination with climate controller KTR

Robust casing made of impactresistant plastic, light grey. Cable routing to bottom of casing in PG 11.





Voltage 400 V, 3~, 50/60 Hz Protection category IP54 Max. ambient temperature +40 °C Wiring diagram no. 676.1



| TME 4 | Ref. no. 01335 |
|---------------------|---------------------|
| Voltage | 230 V~, 50/60 Hz |
| Max. continuous cui | rrent (AC 3) 6 A |
| Temperature range | 0 to +50 °C |
| Switching accuracy | +/- 0.8 K at 20 °C |
| Switching distance | 1 K |
| Protection class | II |
| Protection category | IP54 |
| Dim. mm | W 120 x H 80 x D 75 |
| Weight approx. | 0.4 kg |
| Wiring diagram no. | 702 |
| | |

Accessories for KTRD

Four-step electronic thermostat

For temperature-dependent control of a KTR transformer controller or for series connection (on/off) of up to four 1~ fans. Supply voltage 230 V~ required.