



## TRA/N

### Contact thermostat with change-over contact

Measuring size:

Output: Relay

Highlights: inside/outside reset



### Description

The thermostat TRA/N is suitable for the control or supervision of temperatures at heater coils, pipings or containers, for example temperature dependent pump control or motor valves. The contact thermostat can be fix directly to the measured element by standard tensioning belt and/or lacing cord. The tensioning belts have a length of 200 mm and the lacing cords 450 x 8.9 mm, correspondently.

### Technical Specifications

Differential	4 K, 2 up to 20 K adjustable
Alarm output	potential-free change-over contact, thresholds can be defined by internal screws
Switching capacity	TRA/N-10/-15/-20/-25: 16 (2) A, 24 - 250 V~, bei 24 V~ min. 150 mA; TRA/N-35/-45/-55: 15 (8) A, 24 - 250 V~, bei 24 V~ min. 150 mA
Probe	liquid probe of Cu
Colour	grey (backside RAL 7016, top RAL 7035)
Protection type	IP20, IP65
Protection class	I
Working temperature	-20...+60°C



## Variants

Article Number			
Control range	Differential	Equipment	Protection type
<b>TRA/N-10</b>			
+30...+90°C	4 K	outside return	IP20
<b>TRA/N-15</b>			
+30...+90°C	4 K	inside return	IP20
<b>TRA/N-20</b>			
0...+60°C	4 K	outside return	IP20
<b>TRA/N-25</b>			
0...+60°C	4 K	inside return	IP20

## Accessories



TS+  
Electro-thermal actuator TS+



### Dimensional Drawing

