



TRP/N

Capillary thermostat with change-over contact

Measuring size:

Output: Relay

Highlights: brass/stainless steel immersion sleeve



Description

The thermostat TRP/N is suitable for the monitoring or control of temperatures non-aggressive, liquid and gaseous media. For the temperature control of non-aggressive gases in the canal the protectig coil TRP(Z)/N-10 is to be used, for the temperature control in non-aggressive liquids the immersion sleeve TRP(Z)/N-20 and in aggressive liquids, the immersion sleeve TRP(Z)/N-30 correspondently(not in scope of delivery!). The protecting coil and immersion sleeve you can find in the categories accessories.

Technical Specifications

Alarm output	potential-free change-over contact, thresholds can be defined by internal screws
Switching capacity	15 (8) A, 24 - 250 V~, at 24 V~ min. 150 mA
Code TB	Temperature limiter (block at falling temperature, hand reverse after temperature rise of min. 8 K)
Code TR	Temperature controller
Code TW	Temperature guard
Colour	grey (backside RAL 7016, top RAL 7035)
Material	bulbs: cooper Cu, Capillary: stainless steel V2A
Other	dip in sleeve and protection coil not in scope of delivery (nether rubric accessories TRP(Z)/N available)
Protection type	IP65
Protection class	I
Working temperature	Probe: -20...+200°C, Electronic: -20...+70°C



Variants

Article Number		
Control range	Differential	Version
TRP/N-10		
-35...+30°C	2...20 K (TR)	outside adjustment
TRP/N-20		
-35...+30°C	2...20 K (TW)	inside adjustment
TRP/N-60		
0...+60°C	2...20 K (TR)	outside adjustment
TRP/N-70		
0...+60°C	2...20 K (TR)	outside return, 4,5 m capillary
TRP/N-80		
0...+60°C	2...20 K (TW)	inside adjustment
TRP/N-92		
+40...+100°C	2...20 K (TR)	outside adjustment
TRP/N-94		
+40...+100°C	2...20 K (TR)	outside return, 4,5 m capillary
TRP/N-96		
+40...+100°C	2...20 K (TW)	inside adjustment
TRP/N-97		
+100...+280°C	8...50 K (TR)	outside adjustment
TRP/N-98		
+100...+280°C	8...50 K (TW)	inside adjustment



Accessories



TS+
Electro-thermal actuator TS+



TRP(Z)/N
Immersion sleeve and coil protection



Dimensional Drawing

