ROOM THERMOSTATS, IP20   TA

FUNCTION

Room temperature control with:
- setpoint adjustment by knob;
- manual On/Off (TA33/I);
- manual summer/winter switching (TA34/I);
- led for activated output indication (TA33/I/34/I).
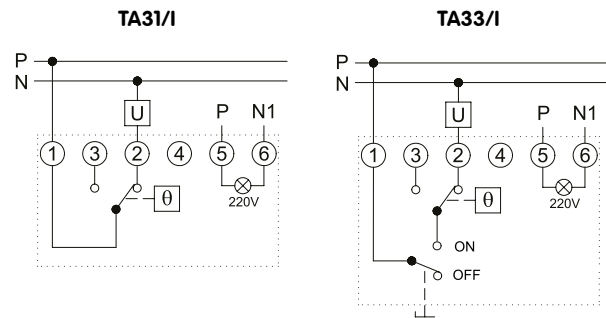
APPLICATIONS

Well-suited in close and dry areas for the large variety of applications in the heating, cooling and air conditioning field.

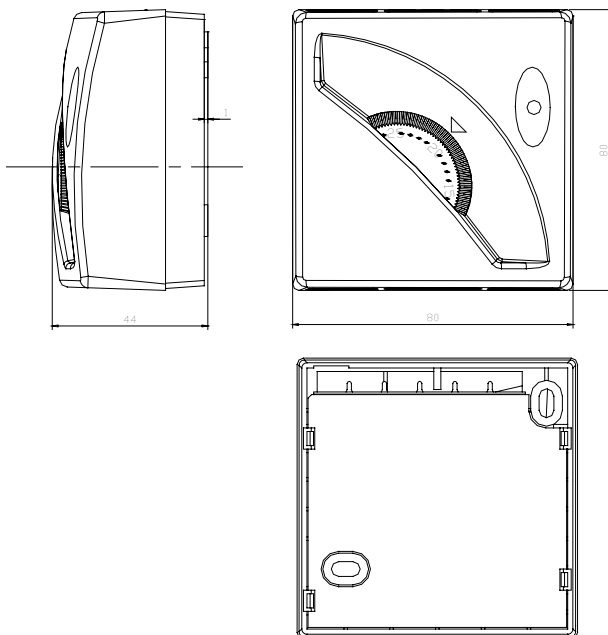| TYPE	RANGE °C	DIFFERENTIAL K	FUNCTION
TA31/I	+5...+30	<1	SPDT
TA33/I	+5...+30	<1	SPDT+ON/OFF
TA34/I	+5...+30	<1	S/W

TECHNICAL DATA

Sensitive element: gas-filled bellows with membrane
Contacts: NO/NC 250 Vac 16 (2,5) A
Differential: see table
Max. temp. : +50 ºC
10...90% r.h. (without condensing)
Storage: 0...+50 °C
< 95% r.h.
Housing: ABS fireproof according UL94 V-0 color (Euro White)
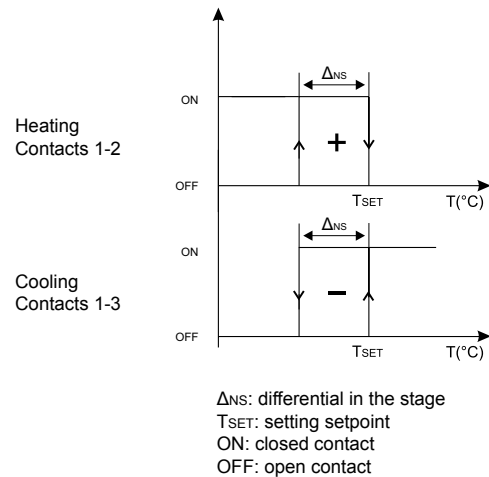**Protection:** IP20
Size: 80 x 80 x 44 mm
Weight: 128 g

WIRING DIAGRAM

TA31/I

TA33/I

Logic activation:

Heating Contacts 1-2

Cooling Contacts 1-3

Δ_{NS}: differential in the stage
T_{SET}: setting setpoint
ON: closed contact
OFF: open contact

DIMENSIONS (mm)

TA34/I