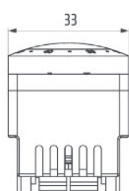
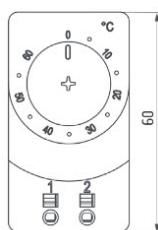
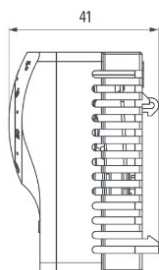


SMALL COMPACT THERMOSTAT KTO 1040 / KTS 1041



Thermostat (normally closed): contact breaker for regulating heaters.
The contact opens when temperature is rising.

Thermostat (normally open): contact maker for regulating of filter fans and heat exchangers or for switching signal devices when temperature limit has been exceeded. The contact closes when temperature is rising.



Switch temperature difference:

7 K (± 4 K tolerance)

Sensor element:

thermostatic bimetal

Contact type:

snap-action contact

Service life:

100,000 cycles verified

Setting range:

0 to +60 °C

Max. operating voltage,
frequency range:

AC 250 V, 50-60 Hz

Switching current/capacity max:

10 (2) A (AC 250 V), 15 (2) A (AC 120 V)

Max. inrush current:

AC 16 A for 10 sec.

Connection:

2 Push-In clamps

Rigid wire:

2,5 mm² (AWG 14)

Stranded wire :

1,5 mm² (AWG 16)

Mounting:

clip for 35 mm DIN rail, EN 60715

Casing:

plastic according to UL94 V-0, light grey

Dimensions:

60 x 33 x 41 mm

Fitting position:

beliebig

Operating/Storage temperature:

-45 bis +80 °C (-49 bis +176 °F)

Operating/Storage humidity:

max. 90 % rF (nicht kondensierend)

Protection type/Protection class:

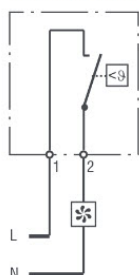
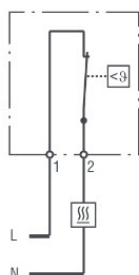
IP20 / II

Overtoltage category/Altitude:

II: up to 5,000 m; III: up to 2,000 m

Approvals:

**CE, VDE, EAC, corresp. RoHS,
(UL on request)**



Type	Order-No.	Description
KTO 1040	110993	Contact breaker (NC)
KTS 1041	110994	Contact maker (NO)