

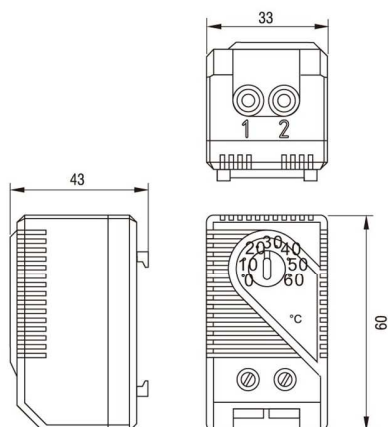


- ◆ Large setting range
- ◆ Small size
- ◆ Simple to mount
- ◆ High switching performance

KTO 011: Thermostat (normally closed), contact breaker for regulating heaters.
KTS 011: Thermostat (normally open), contact maker for regulating of filter fans and heat exchangers or for switching signal devised when temperature limit has been exceeded.

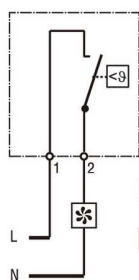
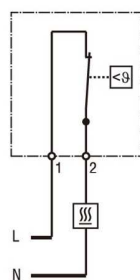
◆ Technical Data

Switch temperature difference	7K (± 4K tolerance)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. Switching capacity	250VAC, 10 (2) A 120VAC, 15 (2) A DC 30W
EMC	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	clip for 35mm DIN rail, EN60715 or for exit filter EF 118 Series
Casing	plastic according to UL94 V-0, light grey
Dimensions	60 x 33 x 43mm
Weight	approx. 40g
Fitting position	variable
Operating/Storage temperature	-20 to +80°C (-4 to +176°F)
Protection type	IP20



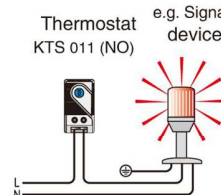
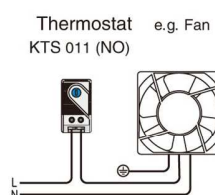
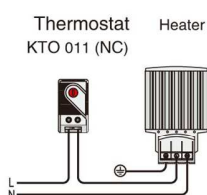
Thermostat
KTO 011 (NC)

Thermostat
KTS 011 (NO)



Example of connection

Heater
Filter fan,
Cooling equipment,
Signal device



Example of connection

Setting range	Art. No. Contact Breaker (NC)	Art. No. Contact Maker (NO)	Approvals
0 to +60°C	01140.0-00	01141.0-00	CE,UL
-10 to +50°C	01142.0-00	01143.0-00	CE,UL
+20 to +80°C	01159.0-00	01158.0-00	CE,UL
+32 to +140°C	01140.9-00	01141.9-00	CE,UL
+14 to +122°F	01142.9-00	01143.9-00	CE,UL
0 to +60°C	01146.9-00	01147.9-00	CE,UL