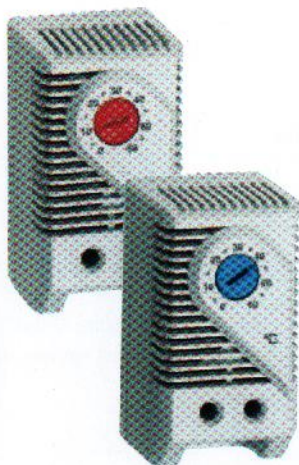


Small, compact Thermostat KTO 011 / KTS 011



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

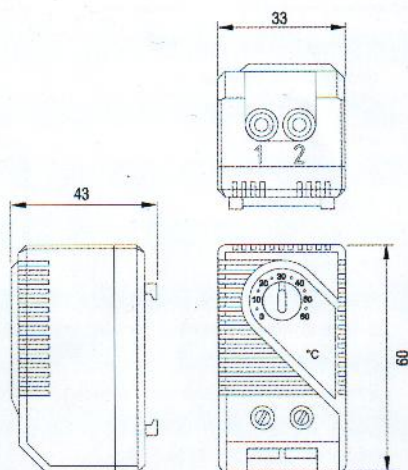
KTO 011: Thermostat (normally closed); contact breaker for regulating heaters.

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.



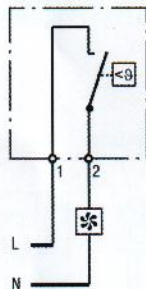
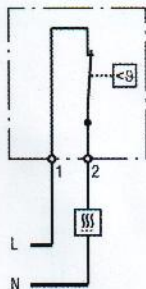
Technical Data

Switch temperature difference	7K (± 4k tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action contact
Contact resistance	<10m Ω
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, En50022 (or for exit filter EF 118 Series)
Casing	plastic according to UL94-HB, black
Dimensions	60 x 33 x 43mm
Weight	Approx. 40g
Fitting position	Variable
Operating / Storage temperature	-45 to +80°C (-49 to +176° F)
Protection type	IP20

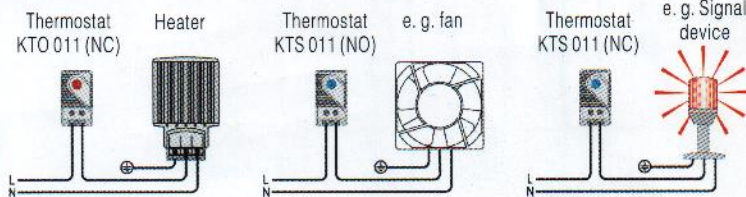


Thermostat KTO 011 (NC)

Thermostat KTS 011 (NO)



Example of connection



Example of connection

Setting range	Art. No. Contact Breaker (NC)	Art. No. Contact Maker (NO)
0 to +60°C	01140.0-00	01141.0-00
-10 to +50°C	01142.0-00	01143.0-00
+20 to +60°C	01159.0-00	01158.0-00
+30 to +140° F	01140.9-00	01141.9-00
+14 to +122° F	01142.9-00	01143.9-00
0 to +60°C	01146.9-00	01147.9-00