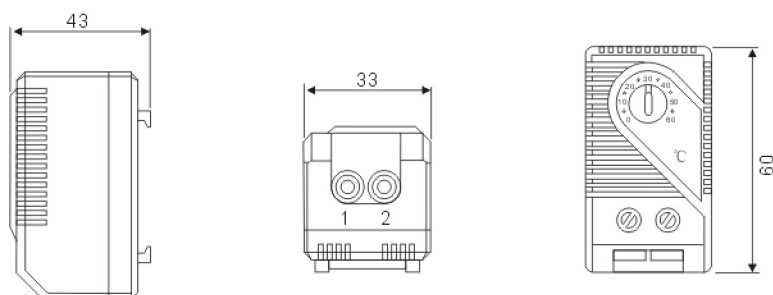
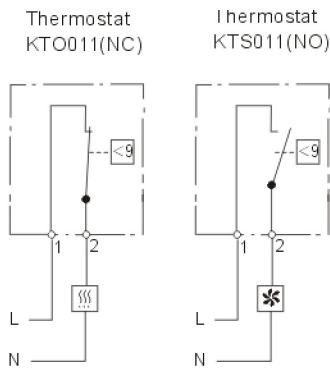




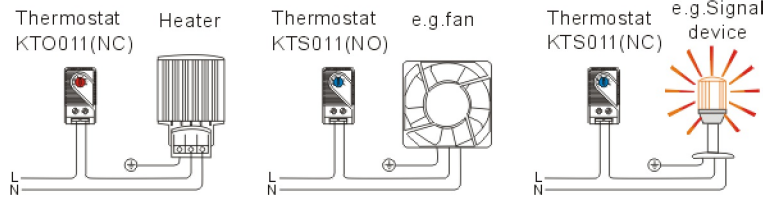
Technical Data

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 120CAC, 15(2)A DC 30W
EMC	Acc. To EN 55014-1-2, EN61000-3-2, EN61000-3-3
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 × 33 × 43mm
Weight	Approx. 40g
Fitting position	Variable
Operating/Storage temperature	-45 to +80°C(-49 to +176° F)
Protection type	IP20





Example of connection



Example of connection

- Heater
- Filter fan, Cooling equipment Signal device

Setting tange	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