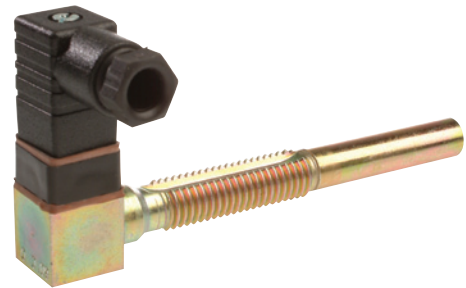


Area of Application:

Oil temperature indicator is to be used in conjunction with STAUFF level gauges SNA, SNK and SNKK.

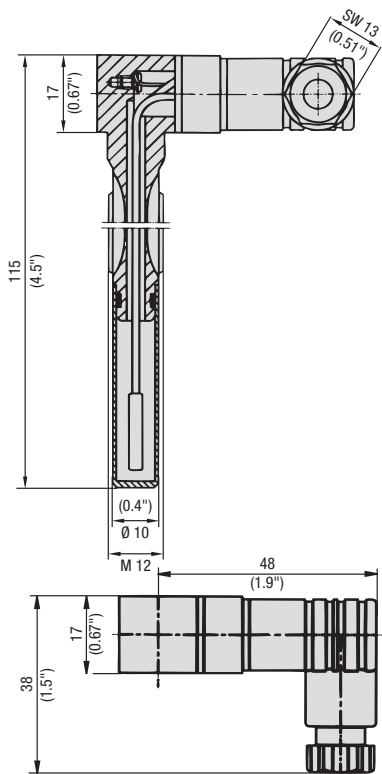
Characteristics / Materials:

- Available with 60°C (140°F), 70°C (158°F) or 80°C (176°F) switching temperature
- Activation takes place when the respective switching temperature is exceeded.
- Electrical function: Type O break contact, normally closed
- Steel parts made out of Steel (1.0718)
- Plastic parts made out of glass fiber reinforced polyamide



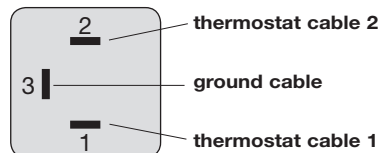
Thermo switches are available for the standard mounting size M12 only.

Dimensions Dimensions in mm (inch)



Technical Data (Break contact):

Switching temperature: see ordering code
 Hysteresis: 20° C (68°F)
 Switching temperature tolerance: 6.5°C (44°F)



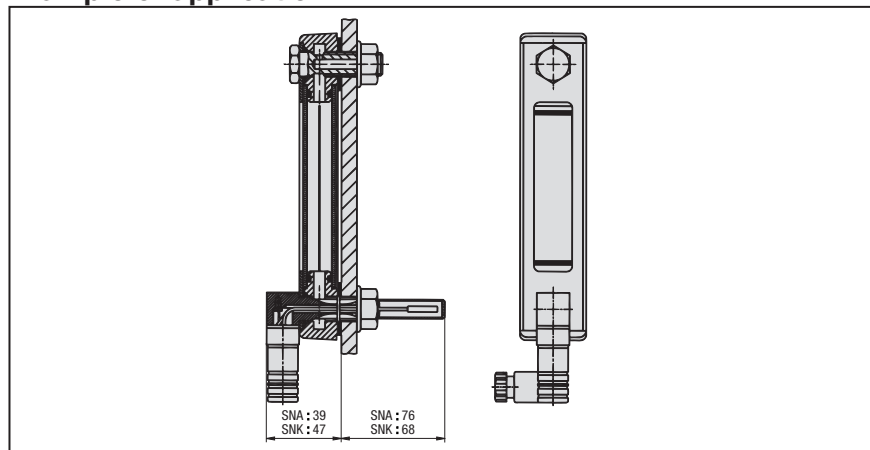
Alternating current

- max voltage 250 VAC
- max current at 10.000 cycles
 ≈ 2,5 A at cosØ = 1,0
 ≈ 1,6 A at cosØ = 0,6
- max current at 100.000 cycles
 ≈ 0,5 A at cosØ = 1,0
 ≈ 0,25 A at cosØ = 0,6
- min current 50 mA

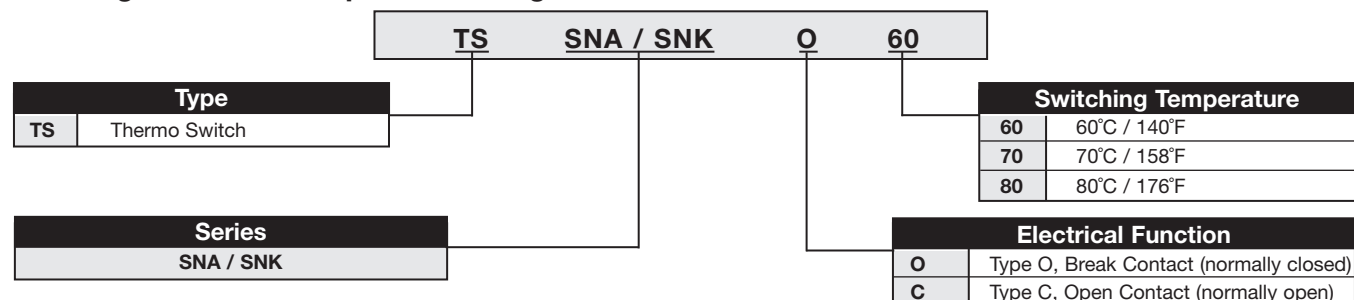
Direct current

- max voltage 42 VDC
- max current at 10.000 cycles 1 A

Example of application



Ordering Code and Temperature Range



Thermo switches can be ordered both as a single component and in combination with STAUFF level gauges SNA and SNK. See pages A26 and A27.