



Area of Application:

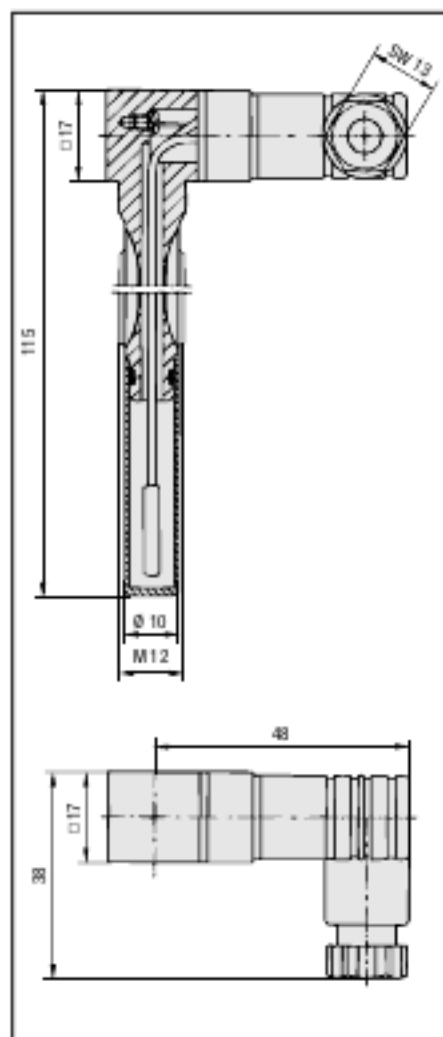
Oil temperature indication in conjunction with STAUFF level gauges SNA and SNK

Characteristics / Materials:

- available with 60°C, 70°C or 80°C switching temperature
- Activation takes place when the respective switching temperature is exceeded.
- Electrical function: break contact
- Steel parts made out of 1.0718
- Plastic parts made out of glass fibre reinforced polyamide

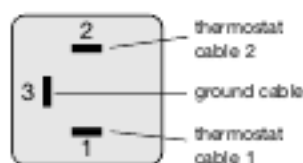
Thermo switches are available for the standard mounting size M 12 only.

Dimensions



Technical Data (Break contact):

Switching temperature: see ordering code
Hysteresis: 20° C
Switching temperature tolerance: ± 5°C.



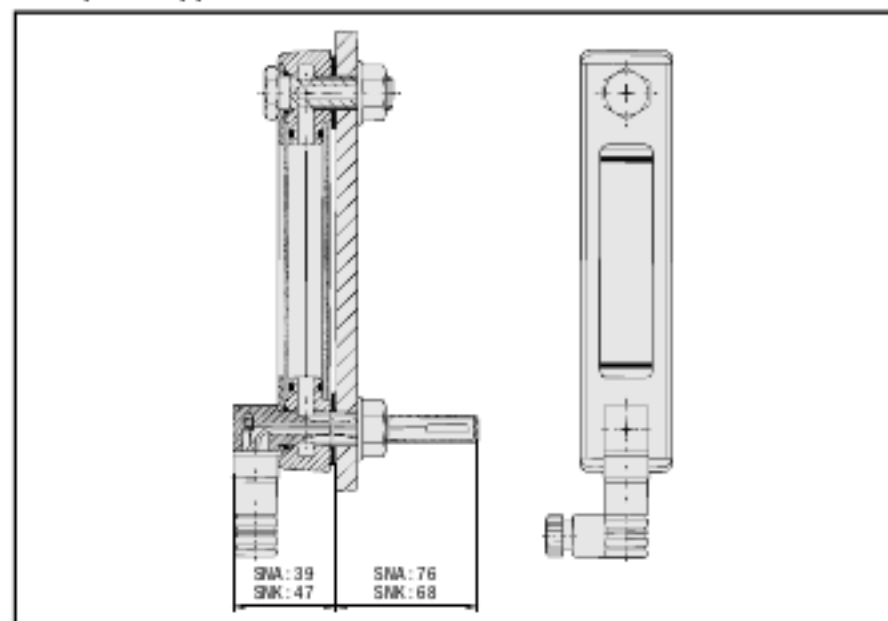
Alternating current

- max voltage 250 V
- max current at 10.000 circuits
2,5 A at cos φ = 1,0
1,6 A at cos φ = 0,6
- max current at 100.000 circuits
0,5 A at cos φ = 1,0
= 0,25 A at cos φ = 0,6
- min voltage 50 mA

Direct current

- max voltage 42 V
- max current at 10.000 circuits 1 A

Example of application



Ordering Code and Temperature Range

TS - SNA / SNK - O - 60

Type

TS Thermo Switch

Series

SNA / SNK

Switching temperature

60	60°C / 140°F
70	70°C / 158°F
80	80°C / 176°F

Electrical function

O Break Contact (n/c)

Thermo switches can be ordered both as a single component and in combination with STAUFF level gauges SNA and SNK. See pages 4 and 5.