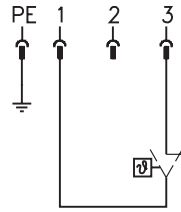


### Wiring diagram



9 = Thermostat

Switching function at order designation

### Thermostat KTH-B

- One switching point for temperature monitoring
- Simple installation
- Small size

**Application:**  
Monitoring of temperatures in liquids.

**Function - Thermostat A:**  
A bimetal disc which can be influenced by temperature is switching as soon as the adjusted switching temperature is reached. Various switching temperatures are available. (See order designation).

### Technical Data General:

Operating pressure at max.: 1 bar  
 Temperature range: 0...90 °C  
 Mounting position: vertically ± 10 °  
 Material:  
 Tube and thermostat: copper alloy  
 Flange: aluminium alloy  
 Sealing: NBR  
 Protection type: IP 65  
 Plug-and socket connection: DIN 43650  
 Weight at L=300: 0,16 kg

### Spare parts:

Cable connector DIN 43650 913.400-20  
 O-ring 20x1,5 915.202-58

### Technical Data - Thermostat (A):

Switching voltage max.: 250 VUC  
 Switching current max.: 1,6A at 220VAC  
 1,0A at 6...60 VDC  
 Cycles of operations max.: 10000  
 Tolerance of rated temperature: ± 6 %  
 Hysteresis: min 9 °C  
 max 25 °C  
 Temperature changing speed max: 1 K/min

- Subject to modifications -

### Order Designation:

Thermostat



Flange	Switching function thermostat	Type of thermostat	Total length L [mm]	Auxiliary parts cable jack
M20x1,5 (F)	Opener 63°C (063) 70°C (070) 80°C (080)	Universal (A)	state in the order	with (Z)
G1/2 (G)				without (N)
	Closer 63°C (S63) 70°C (S70) 80°C (S80)			