

A



principle and characteristics

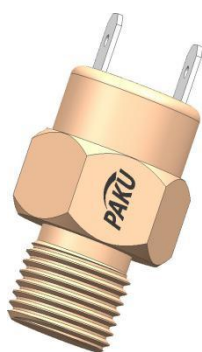
T200 series adopts the principle of bimetallic sheet, when the temperature reaches the set value, a section of bimetallic sheet made into an annular bending shape is heated and expanded to trigger the built-in device, switch action.

T200 and medium contact parts are made of yellow copper material, interface screw G1/4,G3/8,M22×1.5 three options, temperature range of 30℃... 120℃.

product application

T200 series temperature switch can meet the different requirements of hydraulic, lubricating and transmission series for temperature control, used to detect whether the temperature exceeds the maximum or minimum limit.

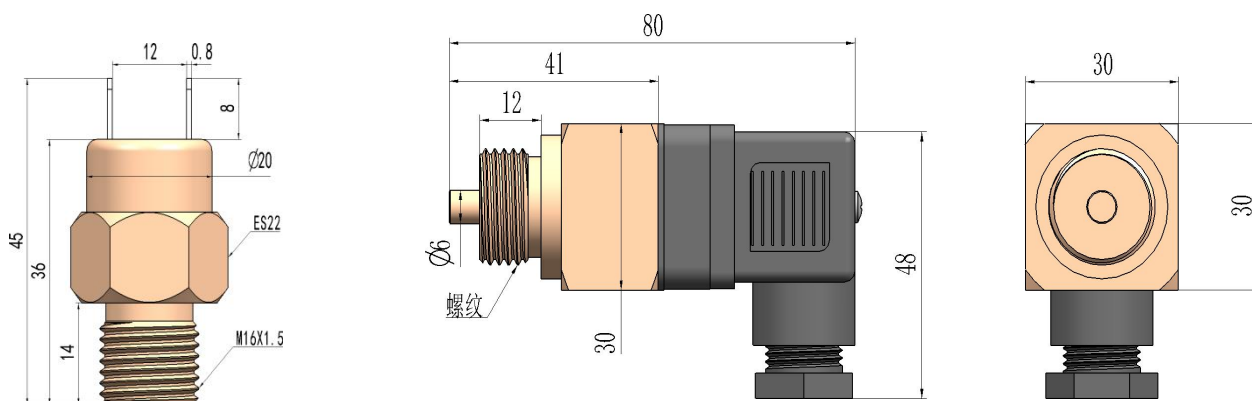
B



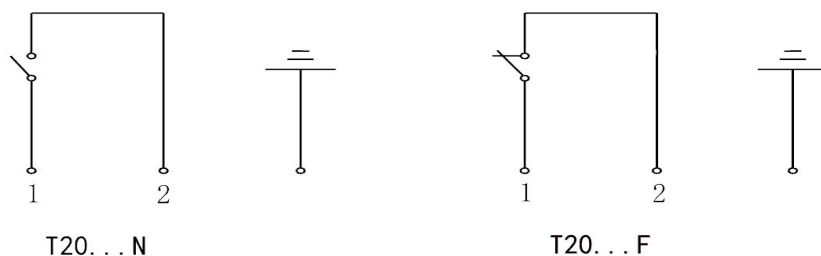
technical specification

- ◆ Measuring range: fixed switch point 30℃... 120℃ (see the table below)
- ◆ Maximum pressure: 100bar
- ◆ medium temperature: 130℃ maximum
- ◆ Output: normally open/normally closed optional contacts silver plated
- ◆ Contact capacity: capacity 16A-220VAC
- ◆ Fixed hysteresis: Max. 15℃ (BBB 0 80℃)
- ◆ Protection grade: IP65
- ◆ Wiring mode: terminal wiring
- ◆ Contact part material: brass
- ◆ Shell material: black NBR

dimension figure



wiring diagram



Selection table

T200-	A	030	G4	H	T	N	-	specification
T200-								T200 series mechanical temperature switch
	A							A
	B							B
		030						30°C ± 5°C
		040						40°C ± 5°C
		050						50°C ± 5°C
		060						60°C ± 5°C
		070						70°C ± 5°C
		080						80°C ± 5°C
		090						90°C ± 5°C
		100						100°C ± 5°C
		110						110°C ± 5°C
		120						120°C ± 5°C
								Special custom temperature
			G4					Interface thread: G1/4
			G8					Interface thread: G3/8
			G2					Interface thread: G1/2
			M4					Interface thread: M14*1.5
			M2					Interface thread: M22*1.5
								Custom threads, such as NPT1/2, type N12
				H				external thread
					T			Yellow brass
					X			stainless steel materials
						N		normally open
						F		normal close
								Length of special rod mm (including thread)

\* The type selection table is only for technical selection, and the corresponding type of the factory model is reflected by the code.