principle and characteristics

Adjustable liquid expansion type temperature switch, simple IP40 protection design, can turn the micro control switch. A reliable temperature control device with a setting range of up to 210℃. Complete temperature switch package is available.
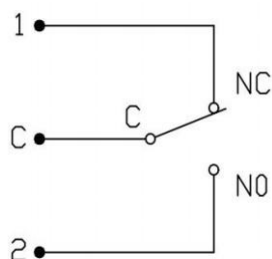
product application

T100 series temperature switches can meet the different requirements for temperature control in hydraulic, lubrication and traditional systems, and can be used to detect whether the temperature exceeds the maximum or minimum limit.
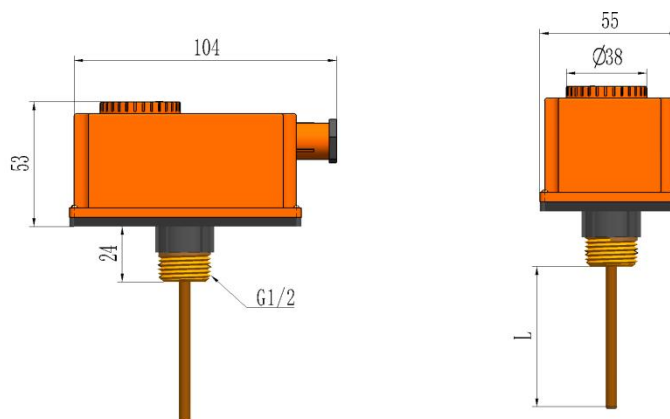
technical specification

◆ adjustable range：A: 0–90℃
　　　　　　　　　　 B: 40–210℃
　　Max Ambient Temperature： A: 130℃
　　　　　　　　　　　　　　　 B: 250℃
◆ hysteresis quality：A: 4 ± 1K
　　　　　　　　　　　 B: 9 ± 2K
◆ microswitch：SPDT
◆ Set up the controller: external – scale knob
◆ shell：ABS
◆ Electronic inlet: cable sealed tank, M20*1.5
◆ Protection level: IP40

wiring diagram

dimension figure

Selection table

T100–	A	G	O	L1	specification
T100–					T100 series adjustable temperature switch
	A				Temperature adjustable range: 0–90℃
	B				Temperature adjustable range: 40–210℃
		G			Threaded interface: G1/2
			O		Material：brass
			X		Material：stainless steel
				L1	Probe rod length: 100mm (including thread)
				L2	Probe rod length: 200mm (including thread)
				L...	Custom rod length

* The selection table is only available for parameter selection, and the corresponding code is delivered.