
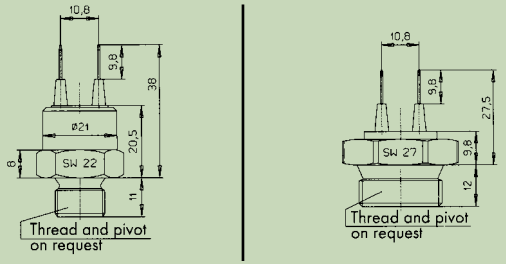


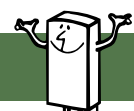
PROBE THERMOSTATS

A wide range of probe housings are available for PEPI® 1/2" disc-type devices. These are snap action devices with Quick Make/Quick Break action. An electrically isolated bimetal disc is used to either open or close the circuit current. Self-hold feature is available for added safety.



DESIGN	THERMOSTATS
Type	Available with either normally open or normally closed contacts
Base Material	 Representative samples shown. Other housings available upon request.
Function	Snap Action device with Quick Make/Quick Break action. An electrically isolated bimetal disc is used to either open or close the circuit current.
Reset Type	Automatic reset at preset temperature. Self-Hold feature available
Min. Current	50 m A (others on request)
Contact Resistance	≤ 25 m other values or gold plated contacts on request
Break-over Voltage, Open Contacts	500 V _{eff} , 50 HZ
Tracking Resistance of Base Material	PTI ≥ 250 V
Available Calibration Ranges	-5° up to 190° C (plastic) / 200° C (ceramic) others upon request
Tolerance	± 3° to ± 10° C
Standard Differential	up to 40° C below the min. switching temperature limit lowest limit 30° C. Other values on request
Min. Rate of Temp. Rise	0,5° C /min
Ambient Temperature Limits	0° up to 200°
Ingress Protection Rating	IP 54
Dimensions	
Certifications	VDE, SEMKO, UL, CUL VDE, UL, CUL

We come through when the heat is on™



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