



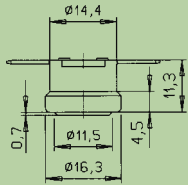
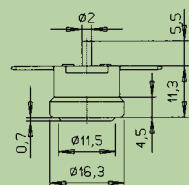


DESIGN	THERMOSTATS		MANUAL RESET THERMAL CUT-OUTS	
Type	KO Break Contact (normally closed) KS Make Contact (normally open)	CO Break Contact (normally open) CS Make Contact (normally open)	KB Break Contact (normally closed)	CB Break Contact (normally closed)
Base Material	Plastic 	Ceramic 	Plastic 	Ceramic 
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.		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.		Manually activated reset required.	
Ratings	CUL: 250 VAC/10A Res. x 100,000 cycles 120 VAC/15A Res. x 100,000 cycles VDE: 250 VAC/10A Res. x 100,000 cycles 250 VAC/16A Res./6A Ind. x 10,000 cycles	VDE: 250 VAC/16A Res./6A Ind. x 10,000 cycles	CUL: 250 VAC/16A Res./6A Ind. x 6,000 cycles VDE: 250 VAC/10A Res./1.6A Ind. x 3,000 cycles 250 VAC/10A Res./1.6A Ind. x 3,000 cycles	VDE: 250 VAC/16A Res./6A Ind. x 1,000 cycles
Min. Current	50 m A (others on request)		50 m A (others on request)	
Contact Resistance	$\leq 25 \text{ m } \Omega$ other values or gold plated contacts on request		$\leq 25 \text{ m } \Omega$ other values or gold plated contacts on request	
Dielectric Strength Terminal to Cap	2000 V_{eff} , 50 HZ		2000 V_{eff} , 50 HZ	
Break-over Voltage, Open Contacts	500 V_{eff} , 50 HZ		500 V_{eff} , 50 HZ	
Tracking Resistance of Base Material	PTI $\geq 250 \text{ V}$		PTI $\geq 250 \text{ V}$	
Available Calibration Ranges	-5° C up to 190° others upon request	-5° C up to 200° C others upon request	-5° up to 185° C others upon request	-5° up to 200° C others upon request
Tolerance	$\pm 3^\circ$ to $\pm 10^\circ \text{ C}$		$\pm 3^\circ$ to $\pm 10^\circ \text{ C}$	
Standard Differential	up to 40° C below the min. switching temperature limit lowest limit 30° C. Other values on request		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		0,5° C /min	
Ambient Temperature Limits	0° up to 200°	0° up to 300°	0° up to 200°	0° up to 300°
Ingress Protection Rating	IP 40		IP 40	IP 10
Dimensions				
Certifications	VDE, SEMKO, UL, CUL	VDE	VDE, SEMKO, UL, CUL	VDE