



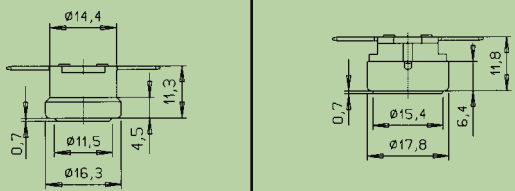
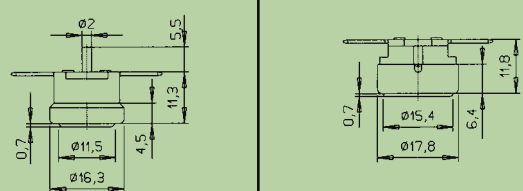


DESIGN	THERMOSTATS		MANUAL RESET THERMAL CUT-OUTS	
Type	<b>KO</b> Break Contact (normally closed) <b>KS</b> Make Contact (normally open)	<b>CO</b> Break Contact (normally open) <b>CS</b> Make Contact (normally open)	<b>KB</b> Break Contact (normally closed)	<b>CB</b> Break Contact (normally closed)
Base 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	<b>CUL:</b> 250 VAC/10A Res. x 100,000 cycles 120 VAC/15A Res. x 100,000 cycles <b>VDE:</b> 250 VAC/10A Res. x 100,000 cycles 250 VAC/16A Res./6A Ind. x 10,000 cycles	<b>VDE:</b> 250 VAC/16A Res./6A Ind. x 10,000 cycles	<b>CUL:</b> 250 VAC/16A Res./6A Ind. x 6,000 cycles <b>VDE:</b> 250 VAC/10A Res./1.6A Ind. x 3,000 cycles 250 VAC/10A Res./1.6A Ind. x 3,000 cycles	<b>VDE:</b> 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 $V_{\text{eff}}$ , 50 HZ		2000 $V_{\text{eff}}$ , 50 HZ	
Break-over Voltage, Open Contacts	500 $V_{\text{eff}}$ , 50 HZ		500 $V_{\text{eff}}$ , 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