

MANUAL RESET THERMAL CUT-OUTS

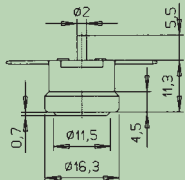
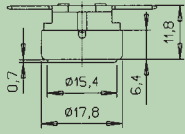
These devices require manually activated reset. They feature snap action, Quick Make/Quick Break action. An electrically isolated bimetal disc is used to either open or close the circuit current.

KB



CB



DESIGN	MANUAL RESET THERMAL CUT-OUTS	
Type	KB Break Contact (normally closed)	CB Break Contact (normally closed)
Base Material	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.	
Reset Type	Manually activated reset required.	
Ratings	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)	
Contact Resistance	≤ 25 m Ω other values or gold plated contacts on request	
Dielectric Strength Terminal to Cap	2000 V _{eff} , 50 HZ	
Break-over Voltage, Open Contacts	500 V _{eff} , 50 HZ	
Tracking Resistance of Base Material	PTI ≥ 250 V	
Available Calibration Ranges	-5° up to 185° C others upon request	-5° up to 200° C 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°	0° up to 300°
Ingress Protection Rating	IP 40	IP 10
Dimensions		
Certifications	VDE, SEMKO, UL, CUL	VDE

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