

Pb Free Thermal Cutoffs

ELCUT 44 Series



The photo of 44K is shown.

FEATURES

- The environment-friendly products do not contain cadmium and lead.

IMPORTANT NOTICE

Read Standard Specification and Instruction Manual for use throughly.

TERMS

- Rated Functioning Temperature (Tf)**
The acceptable tolerance is +0, -10°C except PSE. The one for PSE is ±7°C.
- Holding Temperature (C-UL & CSA: Th, CCC: Tc)**
The highest temperature of the thermal cutoff at which it will not open the circuit for 168 hours while passing rated current. (Applicable to CSA, C-UL and CCC)
- Maximum Temperature Limit (Tm)**
The highest temperature at which continuity does not occur for 10 minutes after the fusing off of the thermal cutoff.

Ratings

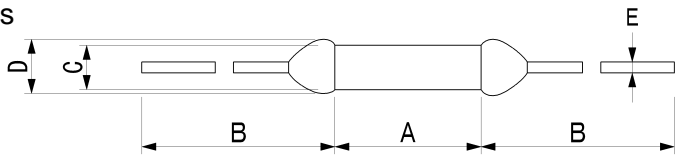
Type No.	Rated Functioning Temperature Tf(°C)	Cut-off Temperature (°C)	Th Tc (°C)	Max. Use Temp.*2 (°C)	Tm (°C)	Electrical Rating		UL	C-UL (CSA) *1	VDE	CCC	PSE
						Ampere (A)	Voltage (V)					
44E	108	104±3	94	76	200	0.5	AC250					
			91	76		1	AC125			-	-	
			82	61		2.5	DC50			-	-	
442	115	112±3	99	89	200	1	AC250		*1			
						1.5	AC125		*1		-	
			84	71		3.5	AC50		*1		-	
						3.5	DC50		*1	-	-	-
44X	133	129±3	118	109	200	0.5	AC250					
			116	107		1.5	AC125				-	-
			104	95		3.5	DC50				-	-
44K	150	143±3	132	124	200	0.5	AC250					

UL,C-UL:E50082, CSA: LR40743, VDE:923000-1171-0004
 *1: Certified by CSA *2: Maximum allowable normal use temperature

Cut-off temperature is measured with silicone oil bath of which temperature is increased at the rate of 1°C /min. Detecting current is 0.1A or less.

Th and Tc are for C-UL(CSA) and CCC respectively.

Dimensions



Dimensions (mm)					
Lead length	A	B	C	D	E
Regular	6.0±0.5	39±3	1.65±0.1	2.0 or below	0.53±0.02
Long		69±3			

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