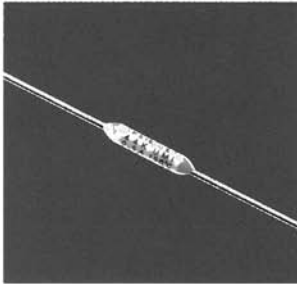


New Product

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 thoroughly.

TERMS

•Rated Functioning Temperature

(T_f)
The acceptable tolerance is +0, -10°C except PSE. The one for PSE is 7°C

•Holding Temperature

(C-UL & CSA; T_h, CCC; T_c)
The maximum temperature at which the thermal cutoffs are energized with rated current, does not open for 168 hours.

•Maximum Temperature Limit

(T_m)
The maximum temperature at which an opened thermal cutoff does not reclose for 10 minutes.

■Ratings

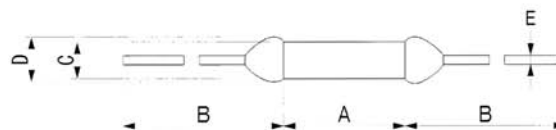
Type No.	Rated Functioning Temperature T _f (°C)	Cut-off Temperature (°C)	T _h T _c (°C)	Max. Use Tem. (°C)	T _m (°C)	Electrical Rating		UL	C-UL (CSA) *1	VDE	CCC	PSE
						Ampere (A)	Voltage (V)					
44E	108	104±3	94	76	200	0.5	AC250	●	●	●	●	●
			91	76		1	AC125	●	●	●	-	-
			82	61		2.5	DC50	●	●	-	-	-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

UL,C-UL:E50082, CSA: LR40743, VDE:923000-1171-0004 *1: Certified by CSA

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.

T_h and T_c 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			



*Do you need more
information ?*

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