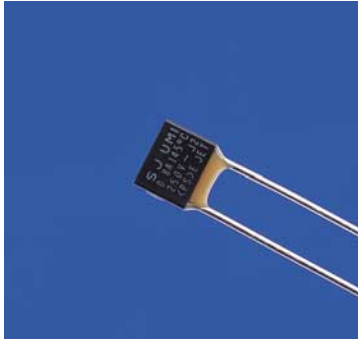


Pb Free Thermal Cutoffs

ELCUT S Series



The photo of SJ 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)					
SE	108	104±3	92	85	200	1	AC250					
			89	82		1.5	AC125			-	-	
S2	115	112±3	89	89	200	1	AC250		*1			
						1.5	AC125		*1		-	
SX	133	129±3	116	108	200	1	AC250					
			115	107		1.5	AC125			-	-	
SJ	145	141±3	123	120	200	0.8	AC250					

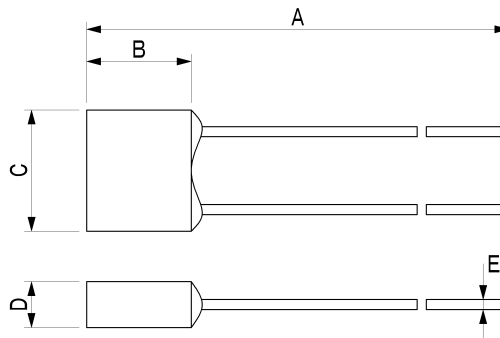
UL,C-UL:E50082, CSA: LR57404, VDE:923000-1171-0010

*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	55±3	4.0±0.5	5.2±0.5	2.2±0.3	0.53±0.02
Long	70±3				

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