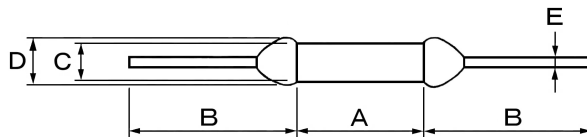




Features

- It is a non-resettable thermal links which uses fusible alloy for its thermal element.
- It has been used for protection circuit of lithium ion rechargeable battery.
- It does not contain lead (Pb) and cadmium (Cd) in compliance with RoHS.
- It does not contain 163 substances of very high concern (SVHC) that are specified by REACH as of Jun. 2015.
- Extremely simple construction ensures reliability, and hermetically sealed thermal element reduces deterioration with age.
- It has superior thermal sensitivity.
- It uses an insulating container.
- Halogen free 37MT is available.
- Please feel free to ask us about cutting, forming and taping of lead wire.



Lead length	Dimensions (mm)				
	A	B	C	D	E
37MT	6.0±0.5	39±3	2.0±0.1	2.3or below	0.7±0.05
37C	5.0±0.5	39.5±3	2.0±0.1	2.3or below	0.6±0.05

Specification

Type No.	Rated functioning temperature Tf (°C)	Functioning temperature (°C)	Holding temperature Th (°C)	Maximum use temperature (°C)	Maximum temperature limit Tm (°C)	Electrical rating	
						Ampere (A)	Voltage (V)
37MT	139	135±3	85	77	200	8	DC50
37C	139	135±3	60	50	200	11	DC50
						12	AC50

Safety standard information

Type No.	Safety standard approval					

	PSE	UL	C-UL	VDE	CCC	KC
37MT	-	E50082	E50082	40010077	-	-
37C	-	E50082 (DC50V)	E50082 (DC50V)	40010077 (DC50V)	2009010205322645 (AC50V)	SU05029-9003 (AC50V)

※Uchihashi Estec Co.,Ltd. provides customers with “Halogen free” products that comply with following conditions.

The definition of “Halogen free”: Neither bromine (Br) nor chlorine (Cl) is intentionally added in a thermal links itself. The concentration of bromine or chlorine shall not individually exceed maximum of 900ppm. And the total concentration of bromine and chlorine shall not exceed maximum of 1500ppm.

- Functioning 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.
- Please feel free to contact us in regard of the details of safety standard approvals.