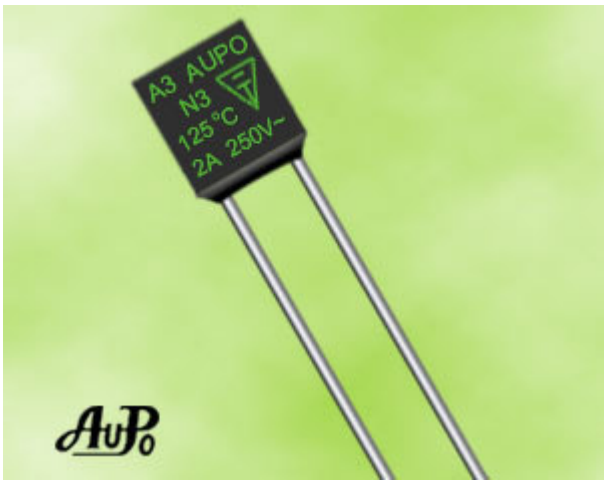
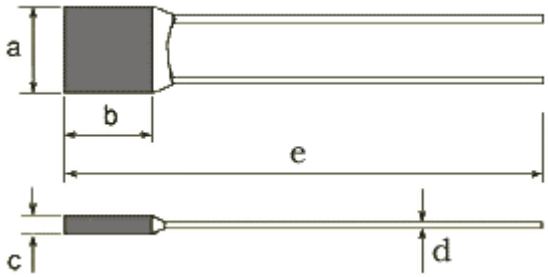
A Series

Type No.	T_F	Cut-off Temp.	T_H/T_C	T_M/T_m	I_r	U_r	Safety Standard [●Approved ○Applying]						
							UL	TUV	CUL	VDE	CSA	PSE	CCC
A1	102℃	98±2℃	79℃	203℃	2A	250V	●	●	●	●	●	●	●
A2	115℃	112±3℃	92℃	203℃	2A	250V	●	●	●	●	●	●	●
A3	125℃	120±3℃	101℃	203℃	2A	250V	●	●	●	●	●	●	●
A4	130℃	126±2℃	107℃	203℃	2A	250V	●	●	●	●	●	●	●
A5	135℃	131±3℃	112℃	203℃	2A	250V	●	●	●	●		●	●
A7	138℃	135±2℃	115℃	203℃	2A	250V	●	●	●	●		●	●
A8	150℃	145±3℃	126℃	203℃	2A	250V	●	●	●	●		●	●
A12	145℃	140±2℃	120℃	203℃	2A	250V		●		●		●	●

Pic and Size





Size：(mm)				
a	b	c	d	e
6.2±0.5	6.3±0.5	2.5±0.3	φ0.54±0.02	70±3

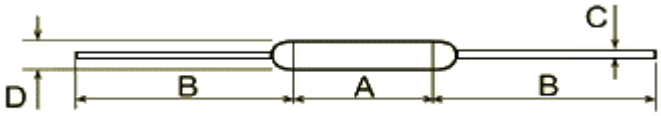
EXPLANATION OF TECHNICAL TERMS

T_F - Rated functioning temperature:	The temperature at which a Thermal Cutoff changes its state of conductivity to open circuit detection current.The tolerance according to IEC691 is from +0 to -10degree.(With Japan Electrical Appliance and Material Law, on the other hand, they must function in the tolerance range of +/-7degree C.).
Fusing(Cut)-off temperature:	The Fusing-off temperature indicates value measured in silicon oil with a temperature increased by 0.5-1degree per minute and a detective current 100mA or less.
T_H/T_C-Holding temperature:	The maximum temperature at which a thermal Cutoff will not cause a change in state of conductivity to open circuit while conducting rated current for 168 hours.this rating is required by safety standards based on IEC691.
T_M/T_m - Maximum temperature limit:	The maximum temperature at which a Thermal Cutoff can be maintained for 10 minutes without reclosing.This rating is required by safety standards based on IEC691
I_r - Rated current:	The allowable maximum current which a Thermal Cutoff is able to carry
U_r - Rated voltage:	The allowable maximum voltage which a Thermal Cutoff is able to be applied.

P Series

Type No.	T_F	Cut-off Temp.	T_H/T_C	T_M/T_m	I_r	U_r	Safety Standard [●Approved ○Applying]						
							UL	TUV	CUL	VDE	CSA	PSE	CCC
P1	102℃	98±2℃	76℃	180℃	2A	250V	●	●	●	●		●	●
P2	115℃	112±3℃	85℃	180℃	2A	250V	●	●	●	●		●	●
P3	125℃	120±3℃	97℃	180℃	2A	250V	●	●	●	●		●	●
P4	130℃	126±2℃	102℃	180℃	2A	250V	●	●	●	●		●	●
P5	135℃	131±3℃	105℃	180℃	2A	250V	●	●	●	●		●	●
P7	150℃	145±3℃	120℃	180℃	2A	250V	●	●	●	●		●	●
P9	138℃	135±2℃	108℃	180℃	2A	250V	●	●	●	●		●	●
P12	145℃	140±2℃	120℃	180℃	2A	250V		●		●		●	

Pic and Size



Size：(mm)			
A	**B**	**C**	**D**
9.0±0.5	38±3	φ0.53±0.02	φ2.5±0.1

EXPLANATION OF TECHNICAL TERMS

T_F - Rated functioning temperature:	The temperature at which a Thermal Cutoff changes its state of conductivity to open circuit detection current.The tolerance according to IEC691 is from +0 to -10degree.(With Japan Electrical Appliance and Material Law, on the other hand, they must function in the tolerance range of +/-7degree C.).
Fusing(Cut)-off temperature:	The Fusing-off temperature indicates value measured in silicon oil with a temperature increased by 0.5-1degree per minute and a detective current 100mA or less.
T_H/T_C-Holding temperature:	The maximum temperature at which a thermal Cutoff will not cause a change in state of conductivity to open circuit while conducting rated current for 168 hours.this rating is required by safety standards based on IEC691.
T_M/T_m - Maximum temperature limit:	The maximum temperature at which a Thermal Cutoff can be maintained for 10 minutes without reclosing.This rating is required by safety standards based on IEC691
I_r - Rated current:	The allowable maximum current which a Thermal Cutoff is able to carry
U_r - Rated voltage:	The allowable maximum voltage which a Thermal Cutoff is able to be applied.