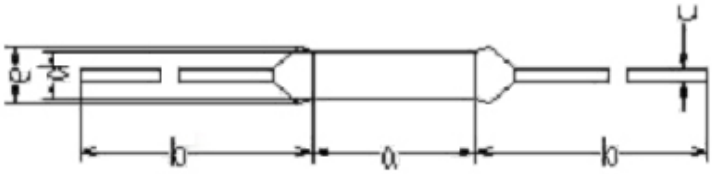
P-1A-F Series													
Model No.	Rated functioning temp. (Tf)	Fusing-off temperature	Holding temperature(Th)	Maximum temp. limit (Tm)	Rated current (Ir)	Rated voltage(Ur)	Safety approval						RoHS Compliace
							UL	CUL	VDE	PSE	CCC	EK	
P2-1A-F	115℃	112±3℃	85℃	180℃	1A	250Vac	●	●	●	●	●	●	●
P3-1A-F	125℃	120±3℃	97℃	180℃	1A	250Vac	●	●	●	●	●	●	●
P4-1A-F	130℃	126±2℃	102℃	180℃	1A	250Vac	●	●	●	●	●	●	●
P5-1A-F	135℃	131±3℃	105℃	180℃	1A	250Vac	●	●	●	●	●	●	●
P9-1A-F	138℃	135±2℃	108℃	180℃	1A	250Vac	●	●	●	●	●	●	●
P7-1A-F	150℃	145±3℃	120℃	180℃	1A	250Vac	●	●	●	●	●	●	●



Dimension : (mm)		P-1A-F Series		
a	b	c	d	e
6.5±0.5	38±3	Φ0.54±0.05	Φ2.1±0.1	2.4 or below

Rated functioning temperature(Tf) :	The temperature at which a Thermal Cutoff changes its state of conductivity to open circuit detection curret.The tolerance according to IEC60691 is from +0 to-10℃.(With Japan Electrical Appliance and Material Law,on the other hand,they must function in the tolerance range of ±7℃.).
Fusing(cut)-off temperature :	The fusing-off temperature indicates value measured in silicon oil with a temperature increased by 0.5-1℃ per minute and a detective current 100mA or less.
Holding temperature(Th) :	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 IEC60691.
Maximum temperature limit(Tm) :	The maximum temperature at which a Thermal Cutoff can be maimtained for 10 minutes without reclosing.This rating is requirde by safety standards based on IEC60691.
Rated current(Ir) :	The allowable maximum current which a Thermal Cutoff is able to carry.
Rated current(Ur) :	The allowable maximum voltage which a Thermal Cutoff is able to be applied.