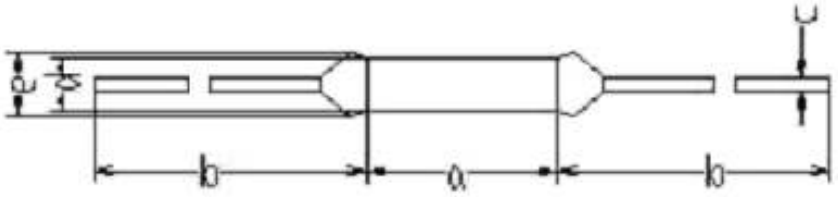
P-5A-F Series												
Model No	Rated functioning temp (Tf)	Fusing-off temperature	Holding temperature (Th)	Maximum temp. limit (Tm)	Rated current (Ir)	Rated voltage (Ur)	Safety approval					RoHS Compliace
							UL	CUL	VDE	PSE	CCC	
P0-5A-F	84℃	82±2℃	55℃	180℃	5A	250Vac	●	●	●	●	●	●
P2-5A-F	115℃	112±3℃	75℃	180℃	5A	250Vac	●	●	●	●	●	●
P3-5A-F	125℃	120±3℃	85℃	180℃	5A	250Vac	●	●	●	●	●	●
P4-5A-F	130℃	126±2℃	90℃	180℃	5A	250Vac	●	●	●	●	●	●
P5-5A-F	135℃	131±3℃	90℃	180℃	5A	250Vac	●	●	●	●	●	●
P9-5A-F	138℃	135±2℃	95℃	180℃	5A	250Vac	●	●	●	●	●	●
P7-5A-F	150℃	145±3℃	105℃	180℃	5A	250Vac	●	●	●	●	●	●



Dimension: (mm)		(P-5A-F Series)		
a	b	c	d	e
11.5±0.5	38±3	Φ0.6±0.02	Φ3.3±0.2	3.6 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.