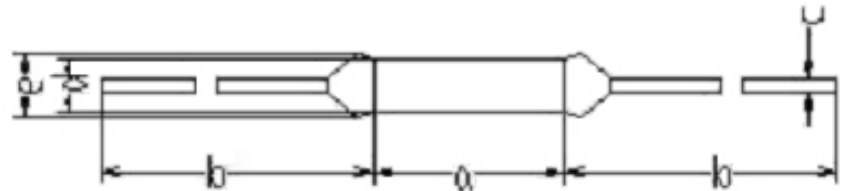


P-5A-F Series

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 Compliance
							UL	CUL	VDE	PSE	CCC	
P0-5A-F	84 °C	82 ± 2 °C	55 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P2-5A-F	115 °C	112 ± 3 °C	75 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P3-5A-F	125 °C	120 ± 3 °C	85 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P4-5A-F	130 °C	126 ± 2 °C	90 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P5-5A-F	135 °C	131 ± 3 °C	90 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P9-5A-F	138 °C	135 ± 2 °C	95 °C	180 °C	5A	250Vac	●	●	●	●	●	●
P7-5A-F	150 °C	145 ± 3 °C	105 °C	180 °C	5A	250Vac	●	●	●	●	●	●



Dimension : (mm)		(P-5A-F Series)		
a	b	c	d	e
11.5 ± 0.5	38 ± 3	Φ 0.6 ± 0.02	Φ 3.3 ± 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 current. The tolerance according to IEC60691 is from +0 to -10 °C. (With Japan Electrical Appliance and Material Law, on the other hand, they must function in the tolerance range of ± 7 °C.).
Fusing (cut)-off temperature:	The fusing-off temperature indicates value measured in silicon oil with a temperature increased by 0.5-1 °C 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 maintained for 10 minutes without reclosing. This rating is required by safety standards based on IEC60691.
Rated current(Ir):	The allowable maximum current which a Thermal Cutoff is able to carry.
Rated voltage(Ur):	The allowable maximum voltage which a Thermal Cutoff is able to be applied.