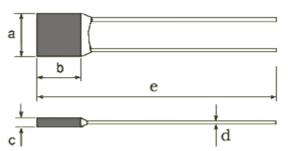
A-3A Series

Type No.	T_{F}	Cut-off Temp.	T _H /T _C	T _M /T _m	$I_{ m r}$	$\mathbf{U_r}$	Safety Standard [●Approved ○Applying]					
		remp.					UL	CUL	VDE	CSA	PSE	CCC
A0-3A	84℃	82±2℃	40°C	180°C	3A	250V	•	•	•		•	•
A1-3A	102℃	98±2℃	63°C	180°C	3A	250V	•	•	•		•	•
A2-3A	115℃	112±3℃	75℃	180°C	3A	250V	•	•	•		•	•
A3-3A	125℃	120±3℃	85°C	180°C	3A	250V	•	•	•		•	•
A4-3A	130℃	126±2℃	90℃	180°C	3A	250V	•	•	•		•	•
A5-3A	135℃	131±3℃	90℃	180°C	3A	250V	•	•	•		•	•
A7-3A	138℃	135±2℃	93℃	180°C	3A	250V	•	•	•		•	•
A8-3A	150°C	145±3℃	105℃	180°C	3A	250V	•	•	•		•	•
A12-3A	145℃	140±2°℃	102℃	180°C	3A	250V			•		•	•

Pic and Size





Size :	(mm)				
a	b	c	d	e	
6.2±0.5	6.3±0.5	2.5±0.3	φ 0.60±0.02	70±3	

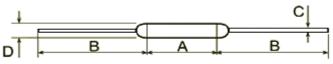
EXPLANATION OF TECHNICAL TERMS

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-3A Series **Safety Standard Cut-off** [Approved OApplying] Type No. $T_{\rm F}$ T_H/T_C $T_{\rm M}/T_{\rm m}$ $I_{\rm r}$ $\mathbf{U}_{\mathbf{r}}$ Temp. ULCUL**VDE CSA PSE** CCCP0-3A $84^{\circ}\!\text{C}$ $82 \dot{\pm} 2 ^{\circ}\! \mathbb{C}$ 55℃ $180^{\circ}\!\mathbb{C}$ 250V 3A 102°C P1-3A 98±2℃ 63℃ 180°C 3A 250V P2-3A 115℃ 112±3℃ 75℃ 180°C 3A 250V $125^{\circ}\!\mathbb{C}$ P3-3A 120±3℃ $85^{\circ}\!\mathbb{C}$ 180°C 3A 250V P4-3A $130^{\circ}\!\mathbb{C}$ 126±2℃ 90℃ $180^{\circ}\!\mathbb{C}$ 3A 250V 135℃ 131±3℃ P5-3A 90℃ 180°C 3A 250V 150℃ P7-3A 145±3℃ $105^{\circ}\!\mathbb{C}$ $180^{\circ}\!\mathbb{C}$ 3A 250V 138℃ P9-3A 135±2℃ 95℃ 180°C 3A 250V $145^{\circ}\!\mathbb{C}$ P12-3A 140±2℃ $102^{\circ}\!\mathbb{C}$ $180^{\circ}\!\mathbb{C}$ 250V 3A

Pic and Size





Size:	(mm)			
A	В	C	D	
10.0±0.5	38±3	φ 0.60±0.02	φ 3.0±0.1	

EXPLANATION OF TECHNICAL TERMS

$T_{\rm F}$ - 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.
$T_{\rm M}/T_{\rm m}$ - 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.