

## Betterfuse AF Series Thermal Fuse Link 250VAC 15A

### Electrical Characteristics at 25°C

P/N.	Tf	Th	Tm	Ir	Ur
AF015073	73	69±2	50	150	15A 250Vac
AF015077	77	72±2	62	150	15A 250Vac
AF015084	84	80±3	50	150	15A 250Vac
AF015094	94	91+3-2	65	150	15A 250Vac
AF015099	99	95±2	71	150	15A 250Vac
AF015113	113	108+2-3	95	180	15A 250Vac
AF015121	121	117±3	106	180	15A 250Vac
AF015128	128	124±3	102	160	15A 250Vac
AF015133	133	129+3-2	105	160	15A 250Vac
AF015142	142	138±3	110	160	15A 250Vac
AF015157	157	152±2	130	175	15A 250Vac
AF015172	172	168±3	145	190	15A 250Vac
AF015184	184	180±2	160	210	15A 250Vac
AF015192	192	189±2	170	300	15A 250Vac
AF015216	216	213±3	190	300	15A 250Vac
AF015229	229	225±2	200	380	16A 250Vac
AF015240	240	235±2	200	300	17A 250Vac

### Features

The AF series are non-resetting, thermal cutoff fuses that offer an accurate, reliable solution for upper limit temperature protection against overheating through interruption of electric current. With its metal case and leads they provide reliable strength and high current rating of 10 Amperes.

### Application

AF series thermal fuses are widely used in various applications such as transformers, adapters, secondary batteries, household appliances, gas water heaters, lighting and other heating equipment.

<b>Product Name</b>	Temperature Protection microtemp fuse
<b>Case Material</b>	copper
<b>Volt Rating</b>	ac250V
<b>Amp Max</b>	10A 15A
<b>Types of Melting</b>	thermal pellet
<b>Environmental</b>	Lead and Ph free
<b>Package</b>	1000pcs per unit package

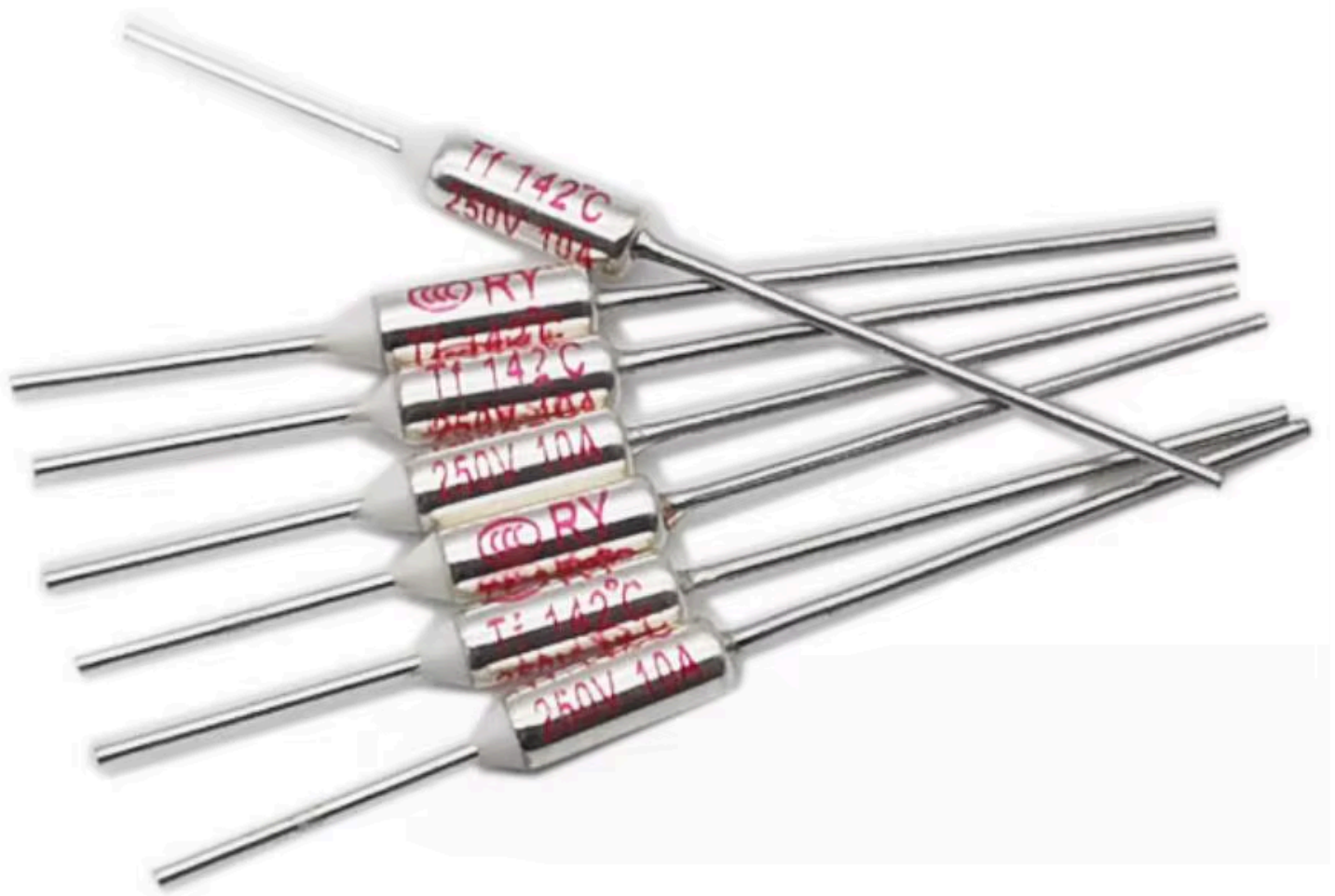


RY fuses

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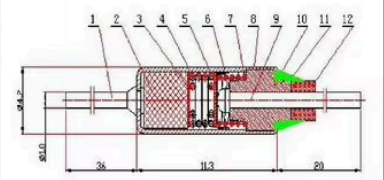
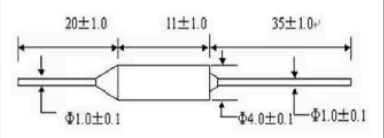
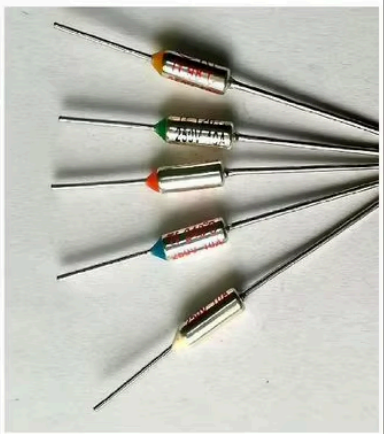




# RX系列 金属壳温度保险丝

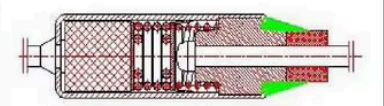
## 技术规格表/Technical Parameters

型号 Type No	额定温度 (Tf) °C	保持温度 (Th) °C	极限温度 (Tm) °C	额定电压 (V)	额定电流 (A)	产品认证 CCC
RY70	70°C	45°C	115°C	250V	5A、10A、 15A、16A	●
RY72	72°C	45°C	115°C			●
RY75	75°C	51°C	125°C			●
RY84	84°C	58°C	125°C			●
RY94	94°C	67°C	140°C			●
RY96	96°C	70°C	140°C			●
RY99	99°C	71°C	150°C			●
RY100	100°C	71°C	150°C			●
RY110	110°C	80°C	150°C			●
RY113	113°C	84°C	150°C			●
RY121	121°C	92°C	175°C			●
RY123	123°C	94°C	175°C			●
RY133	133°C	101°C	175°C			●
RY139	139°C	105°C	180°C			●
RY142	142°C	114°C	185°C			●
RY152	152°C	120°C	190°C			●
RY157	157°C	125°C	195°C			●
RY167	167°C	138°C	200°C			●
RY172	172°C	143°C	215°C			●
RY174	174°C	145°C	215°C			●
RY180	180°C	150°C	215°C			●
RY184	184°C	155°C	225°C			●
RY192	192°C	164°C	245°C			●
RY216	216°C	190°C	260°C			●
RY227	227°C	190°C	260°C			●
RY240	240°C	190°C	280°C	●		
RY250	250°C	210°C	280°C	●		

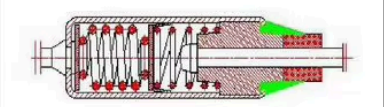


1 引出线	Lead	7 弹簧	Spring
2 感温体	Thermal Pellet	8 金属壳体	Metal Case
3 垫片	Disks	9 触点线	Lead
4 弹簧	Spring	10 瓷珠	Ceramic
5 垫片	Disks	11 密封胶	Sealing Compound
6 动触片	Sliding	12 触点线套(瓷管)	Ceramic Pipe

动作前：在正常工作温度下，电流从一端引出线通过金属外壳，触片，到另一端引出线（触点线），使电路畅通



动作后：当设备处于非正常工作状态时，由温度上升，达到热熔断器的设定温度时，感温体熔化，鼓簧自动放松，触片在直簧的作用下发生移动，致使触片和触点线断开，电路被切断。



TF 额定动作温度误差：±0,-5 (Rated functioning temperature tolerance:±0,-5)  
 Ib 断电电流：15A、22.5 (A) (Interruption current:15A、22.5A)  
 IP 过瞬时电流：150A、225A (Transient overload current:150A、225A )  
 PTI:175V/AC