

应用领域
Application

高铁	CRH
飞机	The plane
船舶	The ship
中频电炉	Medium frequency
冰箱	Refrigerator
医疗设备	Medical equipment
汽车工业	Automobile industry
豆浆机	Soybeam milk machine
智能马桶	Valtoo
电暖器	Elctric heater
电吹风	Hair dryer
壁炉	Fireplace
干衣机	Clothes dryers
投影仪	Projector
碎纸机	Shredder
电水壶	Electric kettle
塑封机	Sealing machine
烤面包机	Toaster
咖啡机	Coffee machine
煎药壶	Decocting pot
饮水机	Water dispenser
微波炉	Microwave ovens
热水器	Water heater



亮群股份有限公司

亮群电子（常熟）有限公司（亚太大陆工厂生产基地）

地址：江苏省常熟经济开发区高新技术产业园宁波路88号
ADD: No.88 Ningbo road, Garden of New Hi-tech Industry,
Changshu, Jiangsu, China

电话/TEL: 0512-51539738
传真/FAX: 0512-52843553
E-mail: tom@lccs.com.cn

[Http://www.lccs.com.cn](http://www.lccs.com.cn)

亮群电子(常熟)有限公司
LIGHT COUNTRY



亮群股份有限公司



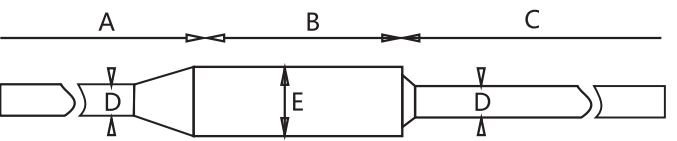


RY系列额定表

顺序 Number	型号 PartNumber	TF℃	TO℃	TH℃	TM℃	通过认证 Pass certification						
						额定电流 Rated current	额定电压 Rated dvoltage				额定电流 Rated current	额定电压 Rated dvoltage
1	RY65	65	65+0-5	38	100	15A	125V				10A	250V
2	RY70	73	73+0-5	46	150			●	●			
3	RY72	72	72+0-5	45	130					●		
4	RY76	76	76+0-5	51	150			●	●			
5	RY77	77	77+0-5	51	140					●		
6	RY84	84	84+0-5	58	140				●	●		
7	RY84	86	86+0-5	59	150							
8	RY86	86	86+0-5	59	150							
9	RY91	91	91+0-5	66	180			●	●			
10	RY94	94	94+0-5	64	150							
11	RY96	98	98+0-5	73	140			●	●	●		
12	RY98	98	98+0-5	65	150							
13	RY104	104	104+0-5	79	150							
14	RY105	107	107+0-5	79	180			●	●			
15	RY107	107	107+0-5	69	150							
16	RY110	112	112+0-5	98	180			●	●			
17	RY112	112	112+0-5	82	150							
18	RY113	113	113+0-5	89	150					●		
19	RY115	118	118+0-5	93	180			●	●			
20	RY117	117	117+0-5	93	160					●		
21	RY121	121	121+0-5	106	180			●	●	●		
22	RY126	123	123+0-5	94	180							
23	RY126	126	126+0-5	104	180				●			
24	RY128	128	128+0-5	104	180					●		
25	RY130	130	130+0-5	104	180			●	●			
26	RY133	133	133+0-5	105	190			●	●	●		
27	RY139	141	141+0-5	115	180			●	●			
28	RY141	141	141+0-5	111	180							
29	RY142	142	142+0-5	115	200			●	●	●		
30	RY153	156	156+0-5	130	200			●	●			
31	RY156	156	156+0-5	125	200							
32	RY157	157	157+0-5	130	200			●	●	●		
33	RY169	169	169+0-5	145	200				●			
34	RY169	170	170+0-5	142	200							
35	RY170	170	170+0-5	142	200							
36	RY172	172	172+0-5	145	210			●	●	●		
37	RY182	184	184+0-5	160	210			●	●	●		
38	RY184	184	184+0-5	150	300							
39	RY192	192	192+0-5	170	250					●		
40	RY192-1	192	192+0-5	170	250							
41	RY192	194	194+0-5	160	300			●	●			
42	RY194	194	194+0-5	160	300							
43	RY216	216	216+0-5	191	380			●	●	●		
44	RY227	227	227+0-5	200	380			●	●			
45	RY228	228	228+0-5	200	380			●	●			
46	RY229	229	229+0-5	200	380			●	●	●		
47	RY240	240	240+0-5	200	380			●	●	●		
48	RY250	250	250+0-5	210	380			●	●			
49	RY257	257	257+0-5	210	380					●		
50	RY260	260	260+0-5	215	380							
相应认证证书编号 Certification marks with the corresponding certificate No : 1、CCC:2007010205253932、2007010205253411、2009010205345168、2011010205517921 ; 2、CB:CN43948、CN11273、CN22677 ; 3、TUV:R 50056552、R 50156808、R50154798 ; 4、PSE:130206 (16-24) 、13020627;5 : CE:15000323、15032199、15031801 ; 6、KC:SU05039 (12001-12005) ; 7、UL : E362696												

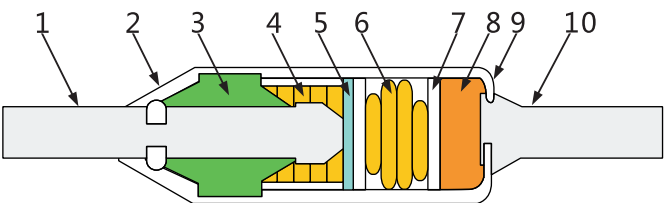
通过认证 Pass certification																					
CCC	CB	△	UL	CE	RA	额定电流 Rated current	额定电压 Rated dvoltage	CCC	CB	△	CE	RA	额定电流 Rated current	额定电压 Rated dvoltage	CCC	CB	△	CE			
			●			15A	250V						16A	250V							
●		●		●																	
●	●	●	●	●	●					●	●	●			●				●	●	●
●		●	●	●																	
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	△	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●					●			●	●	
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●					●			●	●	
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●	●	●	●	●	●					●	●	●			●	●			●	●	●
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●																					
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				
●	●	●	●	●	●			●	●	●	●	●			●	●	●				

尺寸图
DIMENSIONAL DRAWING



规格标准/Specification and Standard (mm)					
	A	B	C	D	E
标准引线 Standard Lead Wire	25±1	11±1	32±1	Φ1±0.1	Φ4.0±0.1
加长引线 Long Lead Wire	38±1				

材质•镀层
MATERIAL & PLATING



No.	部件Parts	材料 Material	电镀 Electroplating
1	引线 lead wire A	铜 Cu	镀银 silver plating
2	环氧树脂 Epoxy resin	环氧树脂 Epoxy resin	/
3	绝缘子 Isolated lead	陶瓷 Ceramic	/
4	动作弹簧 Trip spring	不锈钢 Stainless steel	/
5	星触片 Star contact	银 silver	/
6	压缩弹簧 Compression spring	不锈钢 Stainless steel	/
7	圆片 discs	铜 Cu	/
8	感温熔块 Thermal pellet	有机材料 organic material	/
9	外壳 case	黄铜 flavon	镀银 silver plating
10	B引线 lead wire B	铜 Cu	镀锡 tinsplating

表示图
PRESENTATION DRAWING

RYxxx

型号
Model

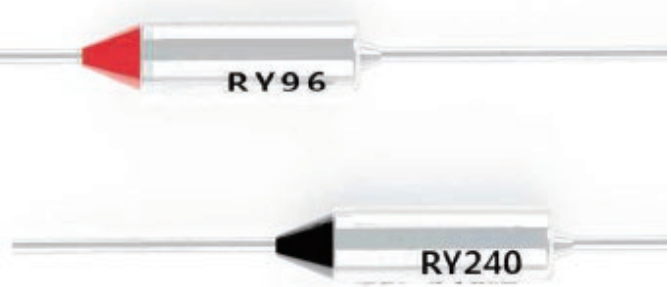
TF XXX°C

额定动作温度
Rated operating temperature

250V 10A

额定电压、额定电流
Rated voltage/Rated current

电气用品认可标记
Approved mark for electrical appliance



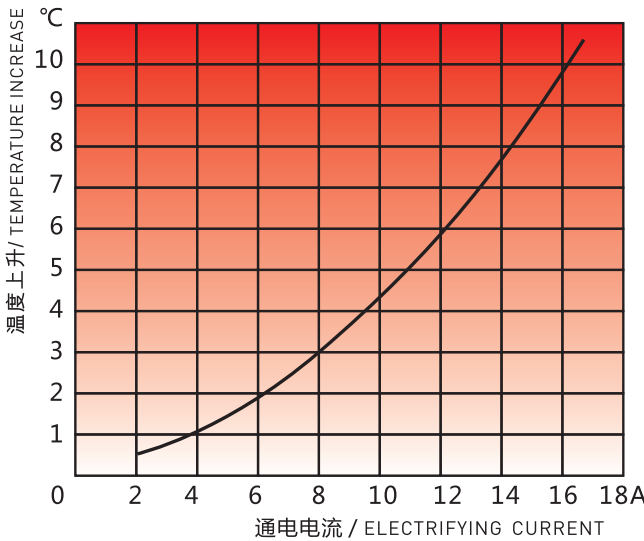
参数
ELECTRIC PARAMEMETERS

Rated voltage
额定电压：125V-250V，AC
Rated current
额定电流：10A-16A
Frequency
频率：50 or 60HZ
Maximum quantity of electricity allowed
最大允许插入电流：250V,AC 10A-16A

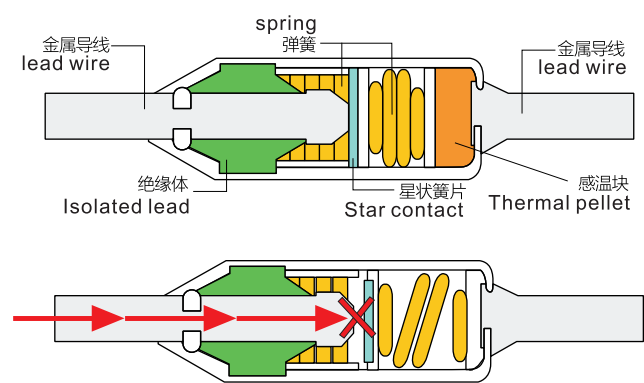
RH-3系列熔断器



温度保险丝特性曲线图
CHARACTERISTIC TEST



热熔断体动作原理
STRCTURE AND OPERATING THEORY



- 1、RY系列热熔断体由星状簧片、弹簧、感温块构成。

2、工作原理热熔断体启动之前电流从左侧引线流向星状簧片通过金属外壳向右侧引线流动。在外部温度达到预定温度时可熔体融化，压缩弹簧变松。即弹簧膨胀，星状簧片与左侧引线分离，与左侧引线间电流被切断。
- 1、RYthermal fuse is made up of star contact, spring and thermal pellet.

2、In the picture, we can see theat current is started from the left down-lead,on the right. When the external temperature reaches operating temperature,and then separate the connection between star contact and the left down-lead.Thus, the current would be totally cut.

特点
TRAIT

The products have the ability to cut circuit immediately for high current, with non-resettable.
The thermal fuse has low internal resistance itself, small size that easy to install.
The products are sensitive to external temperature and the opreating temperature has high accuracy and stability.
具有对较大电流的电路作一次性动作切断的能力。
本身内阻较低，尺寸小，便于安装，
对外界温度感受灵敏，动作温度准确稳定。

RH-3系列额定表
RH-3 SERIES RATED FORM

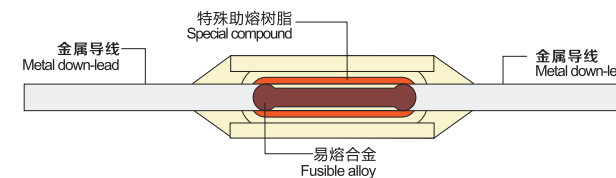
型号 Model Rated	TF °C	TO °C	TH °C	TM °C	额定电流 Rated current	额定电压 Rate dvoltage	通过认证 Pass certification
RH-3-200	200	195±5	170	380	10A	250V	
RH-3-230	230	225±5	200	380			
RH-3-240	240	235±5	200	380			

"TF" 额定动作温度 / Rated Functioning Temperature
"TO" 实际动作温度 / Operating Temperature
"TH" 保持温度 / Holding Temperature
"TM" 极限温度 / Maximun Temperature Limit



RH系列熔断器

构造图



表示图
PRESENTATION DRAWING

RHxxx ————— 型号
 Model
 TF XXX°C ——— Rated operating temperature
 额定动作温度
 250V 10A ——— Rated voltage/Rated current
 额定电压、额定电流
 电气用品认可标记
 ㏻ ㏼ ㏽ ㏾ ㏿ 㐀 㐁 㐂 㐃 㐄 㐅 㐆 㐇 㐈 㐉 㐊 㐋 㐌 㐍 㐎 㐏 㐐 㐑 㐒 㐓 㐔 㐕 㐖 㐗 㐘 㐙 㐚 㐛 㐜 㐝 㐞 㐟 㐠 㐡 㐢 㐣 㐤 㐥 㐦 㐧 㐨 㐩 㐪 㐫 㐬 㐭 㐮 㐯 㐰 㐱 㐲 㐳 㐴 㐵 㐶 㐷 㐸 㐹 㐺 㐻 㐼 㐽 㐾 㐿 㑀 㑁 㑂 㑃 㑄 㑅 㑆 㑇 㑈 㑉 㑊 㑋 㑌 㑍 㑎 㑏 㑐 㑑 㑒 㑓 㑔 㑕 㑖 㑗 㑘 㑙 㑚 㑛 㑜 㑝 㑞 㑟 㑠 㑡 㑢 㑣 㑤 㑥 㑦 㑧 㑨 㑩 㑪 㑫 㑬 㑭 㑮 㑯 㑰 㑱 㑲 㑳 㑴 㑵 㑶 㑷 㑸 㑹 㑺 㑻 㑼 㑽 㑾 㑿 㒀 㒁 㒂 㒃 㒄 㒅 㒆 㒇 㒈 㒉 㒊 㒋 㒌 㒍 㒎 㒏 㒐 㒑 㒒 㒓 㒔 㒕 㒖 㒗 㒘 㒙 㒚 㒛 㒜 㒝 㒞 㒟 㒠 㒡 㒢 㒣 㒤 㒥 㒦 㒧 㒨 㒩 㒪 㒫 㒬 㒭 㒮 㒯 㒰 㒱 㒲 㒳 㒴 㒵 㒶 㒷 㒸 㒹 㒺 㒻 㒼 㒽 㒾 㒿 㓀 㓁 㓂 㓃 㓄 㓅 㓆 㓇 㓈 㓉 㓊 㓋 㓌 㓍 㓎 㓏 㓐 㓑 㓒 㓓 㓔 㓕 㓖 㓗 㓘 㓙 㓚 㓛 㓜 㓝 㓞 㓟 㓠 㓡 㓢 㓣 㓤 㓥 㓦 㓧 㓨 㓩 㓪 㓫 㓬 㓭 㓮 㓯 㓰 㓱 㓲 㓳 㓴 㓵 㓶 㓷 㓸 㓹 㓺 㓻 㓼 㓽 㓾 㓿 㔀 㔁 㔂 㔃 㔄 㔅 㔆 㔇 㔈 㔉 㔊 㔋 㔌 㔍 㔎 㔏 㔐 㔑 㔒 㔓 㔔 㔕 㔖 㔗 㔘 㔙 㔚 㔛 㔜 㔝 㔞 㔟 㔠 㔡 㔢 㔣 㔤 㔥 㔦 㔧 㔨 㔩 㔪 㔫 㔬 㔭 㔮 㔯 㔰 㔱 㔲 㔳 㔴 㔵 㔶 㔷 㔸 㔹 㔺 㔻 㔼 㔽 㔾 㔿 㕀 㕁 㕂 㕃 㕄 㕅 㕆 㕇 㕈 㕉 㕊 㕋 㕌 㕍 㕎 㕏 㕐 㕑 㕒 㕓 㕔 㕕 㕖 㕗 㕘 㕙 㕚 㕛 㕜 㕝 㕞 㕟 㕠 㕡 㕢 㕣 㕤 㕥 㕦 㕧 㕨 㕩 㕪 㕫 㕬 㕭 㕮 㕯 㕰 㕱 㕲 㕳 㕴 㕵 㕶 㕷 㕸 㕹 㕺 㕻 㕼 㕽 㕾 㕿 㖀 㖁 㖂 㖃 㖄 㖅 㖆 㖇 㖈 㖉 㖊 㖋 㖌 㖍 㖎 㖏 㖐 㖑 㖒 㖓 㖔 㖕 㖖 㖗 㖘 㖙 㖚 㖛 㖜 㖝 㖞 㖟 㖠 㖡 㖢 㖣 㖤 㖥 㖦 㖧 㖨 㖩 㖪 㖫 㖬 㖭 㖮 㖯 㖰 㖱 㖲 㖳 㖴 㖵 㖶 㖷 㖸 㖹 㖺 㖻 㖼 㖽 㖾 㖿 㗀 㗁 㗂 㗃 㗄 㗅 㗆 㗇 㗈 㗉 㗊 㗋 㗌 㗍 㗎 㗏 㗐 㗑 㗒 㗓 㗔 㗕 㗖 㗗 㗘 㗙 㗚 㗛 㗜 㗝 㗞 㗟 㗠 㗡 㗢 㗣 㗤 㗥 㗦 㗧 㗨 㗩 㗪 㗫 㗬 㗭 㗮 㗯 㗰 㗱 㗲 㗳 㗴 㗵 㗶 㗷 㗸 㗹 㗺 㗻 㗼 㗽 㗾 㗿 㘀 㘁 㘂 㘃 㘄 㘅 㘆 㘇 㘈 㘉 㘊 㘋 㘌 㘍 㘎 㘏 㘐 㘑 㘒 㘓 㘔 㘕 㘖 㘗 㘘 㘙 㘚 㘛 㘜 㘝 㘞 㘟 㘠 㘡 㘢 㘣 㘤 㘥 㘦 㘧 㘨 㘩 㘪 㘫 㘬 㘭 㘮 㘯 㘰 㘱 㘲 㘳 㘴 㘵 㘶 㘷 㘸 㘹 㘺 㘻 㘼 㘽 㘾 㘿 㙀 㙁 㙂 㙃 㙄 㙅 㙆 㙇 㙈 㙉 㙊 㙋 㙌 㙍 㙎 㙏 㙐 㙑 㙒 㙓 㙔 㙕 㙖 㙗 㙘 㙙 㙚 㙛 㙜 㙝 㙞 㙟 㙠 㙡 㙢 㙣 㙤 㙥 㙦 㙧 㙨 㙩 㙪 㙫 㙬 㙭 㙮 㙯 㙰 㙱 㙲 㙳 㙴 㙵 㙶 㙷 㙸 㙹 㙺 㙻 㙼 㙽 㙾 㙿 㚀 㚁 㚂 㚃 㚄 㚅 㚆 㚇 㚈 㚉 㚊 㚋 㚌 㚍 㚎 㚏 㚐 㚑 㚒 㚓 㚔 㚕 㚖 㚗 㚘 㚙 㚚 㚛 㚜 㚝 㚞 㚟 㚠 㚡 㚢 㚣 㚤 㚥 㚦 㚧 㚨 㚩 㚪 㚫 㚬 㚭 㚮 㚯 㚰 㚱 㚲 㚳 㚴 㚵 㚶 㚷 㚸 㚹 㚺 㚻 㚼 㚽 㚾 㚿 㜀 㜁 㜂 㜃 㜄 㜅 㜆 㜇 㜈 㜉 㜊 㜋 㜌 㜍 㜎 㜏 㜐 㜑 㜒 㜓 㜔 㜕 㜖 㜗 㜘 㜙 㜚 㜛 㜜 㜝 㜞 㜟 㜠 㜡 㜢 㜣 㜤 㜥 㜦 㜧 㜨 㜩 㜪 㜫 㜬 㜭 㜮 㜯 㜰 㜱 㜲 㜳 㜴 㜵 㜶 㜷 㜸 㜹 㜺 㜻 㜼 㜽 㜾 㜿 㝀 㝁 㝂 㝃 㝄 㝅 㝆 㝇 㝈 㝉 㝊 㝋 㝌 㝍 㝎 㝏 㝐 㝑 㝒 㝓 㝔 㝕 㝖 㝗 㝘 㝙 㝚 㝛 㝜 㝝 㝞 㝟 㝠 㝡 㝢 㝣 㝤 㝥 㝦 㝧 㝨 㝩 㝪 㝫 㝬 㝭 㝮 㝯 㝰 㝱 㝲 㝳 㝴 㝵 㝶 㝷 㝸 㝹 㝺 㝻 㝼 㝽 㝾 㝿 㞀 㞁 㞂 㞃 㞄 㞅 㞆 㞇 㞈 㞉 㞊 㞋 㞌 㞍 㞎 㞏 㞐 㞑 㞒 㞓 㞔 㞕 㞖 㞗 㞘 㞙 㞚 㞛 㞜 㞝 㞞 㞟 㞠 㞡 㞢 㞣 㞤 㞥 㞦 㞧 㞨 㞩 㞪 㞫 㞬 㞭 㞮 㞯 㞰 㞱 㞲 㞳 㞴 㞵 㞶 㞷 㞸 㞹 㞺 㞻 㞼 㞽 㞾 㞿 㟀 㟁 㟂 㟃 㟄 㟅 㟆 㟇 㟈 㟉 㟊 㟋 㟌 㟍 㟎 㟏 㟐 㟑 㟒 㟓 㟔 㟕 㟖 㟗 㟘 㟙 㟚 㟛 㟜 㟝 㟞 㟟 㟠 㟡 㟢 㟣 㟤 㟥 㟦 㟧 㟨 㟩 㟪 㟫 㟬 㟭 㟮 㟯 㟰 㟱 㟲 㟳 㟴 㟵 㟶 㟷 㟸 㟹 㟺 㟻 㟼 㟽 㟾 㟿 㠀 㠁 㠂 㠃 㠄 㠅 㠆 㠇 㠈 㠉 㠊 㠋 㠌 㠍 㠎 㠏 㠐 㠑 㠒 㠓 㠔 㠕 㠖 㠗 㠘 㠙 㠚 㠛 㠜 㠝 㠞 㠟 㠠 㠡 㠢 㠣 㠤 㠥 㠦

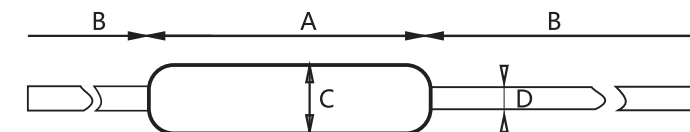


额定表
RATED FORM

"TF" 额定动作温度 / Rated Functioning Temperature
 "T0" 实际动作温度 / Operating Temperature
 "TH" 保持温度 / Holding Temperature
 "TM" 极限温度 / Maximun Temperature Limit

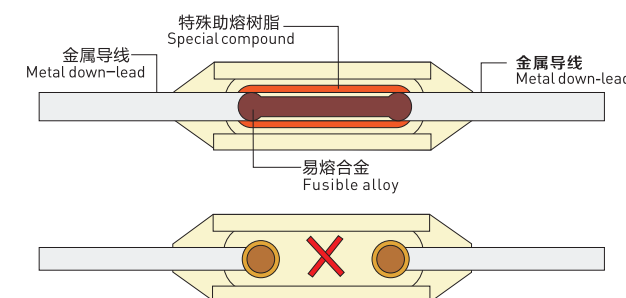
型号 Model Rated	TF °C	TO °C	TH °C	TM °C	额定电流 Rated current	额定电压 Rate dvoltage	通过认证 Pass certification
RH150	150	145±5	110	200	10A	250V	  
RH185	180	180±5	145	250			
RH200	200	195±5	150	250			
RH230	230	225±5	190	280			
RH250	250	240±5	227	300			
RH320	320	310±5	250	350			

尺寸图
DIMENSIONAL DRAWING



规格标准/Specification and Standard (mm)				
	A	B	C	D
标准引线 Standard Lead Wire	15±0.5	43±3	Φ4.6±0.2	Φ1±0.02
		可调整 adjusted		

热熔断体动作原理



RH系列热熔熔断体周围温度上升到它的动作温度时，其易融合金融化并在表面张力及特殊树脂帮助作用下，

易熔合金丝断开并收缩成球状附在两引脚末端。这样，电路被永久性切断。

When the external temperature reaches operating temperature, fusible alloy would be melted.

With the help of surface tension and the special compound, the fusible alloy would be disconnected and shrank to two terminals of down-lead foot. Thus, circuit would be cut forever.

参数 ELECTRIC PARAMETERS

Rated voltage

额定电压：250V，AC

Rated current

额定电流：10A

Frequency

频率：50 or 60HZ

Maximum quantity of electricity allowed

最大允许插入电流：250V,AC 10A

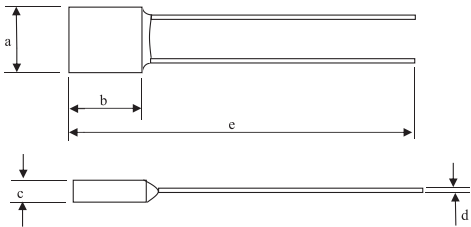


S系列合金型（1A-5A）



外观和外形尺寸(mm)

系列	a	b	c	d	e
S	6.2±0.5	6.3±0.5	2.5±0.3	Φ0.50±0.05	70±3
S-1A	5.2±0.5	4.0±0.5	2.3±0.2	Φ0.50±0.05	70±3
S-3A	6.2±0.5	6.3±0.5	2.5±0.3	Φ0.60±0.05	70±3
S-5A	6.6±0.5	8.0±0.5	2.6±0.3	Φ0.60±0.05	70±3



主要技术参数

S系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CQC	CB	CE	RoHS	REACH	UL	其他
S0	86℃	82±2℃	66℃	203℃	2	250	●	●	●	●	●	●	○
S1	95℃	90±3℃	75℃	203℃	2	250	●	●	●	●	●	●	○
S2	102℃	98±3℃	82℃	203℃	2	250	●	●	●	●	●	●	○
S3	115℃	112±3℃	95℃	203℃	2	250	●	●	●	●	●	●	○
S4	125℃	120±3℃	105℃	203℃	2	250	●	●	●	●	●	●	○
S5	130℃	126±2℃	110℃	203℃	2	250	●	●	●	●	●	●	○
S6	135℃	131±3℃	115℃	203℃	2	250	●	●	●	●	●	●	○
S7	145℃	140±2℃	125℃	203℃	2	250	●	●	●	●	●	●	○
S8	150℃	145±3℃	130℃	203℃	2	250	●	●	●	●	●	●	○

S-1A系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CQC	CB	CE	RoHS	REACH	UL	其他
S0-1A	86℃	82±2℃	66℃	203℃	1	250	●	●	●	●	●	●	○
S1-1A	95℃	90±3℃	75℃	203℃	1	250	●	●	●	●	●	●	○
S2-1A	102℃	98±3℃	82℃	203℃	1	250	●	●	●	●	●	●	○
S3-1A	115℃	112±3℃	95℃	203℃	1	250	●	●	●	●	●	●	○
S4-1A	125℃	120±3℃	105℃	203℃	1	250	●	●	●	●	●	●	○
S5-1A	130℃	126±2℃	110℃	203℃	1	250	●	●	●	●	●	●	○
S6-1A	135℃	131±3℃	115℃	203℃	1	250	●	●	●	●	●	●	○
S7-1A	145℃	140±2℃	125℃	203℃	1	250	●	●	●	●	●	●	○
S8-1A	150℃	145±3℃	130℃	203℃	1	250	●	●	●	●	●	●	○

S-3A系列

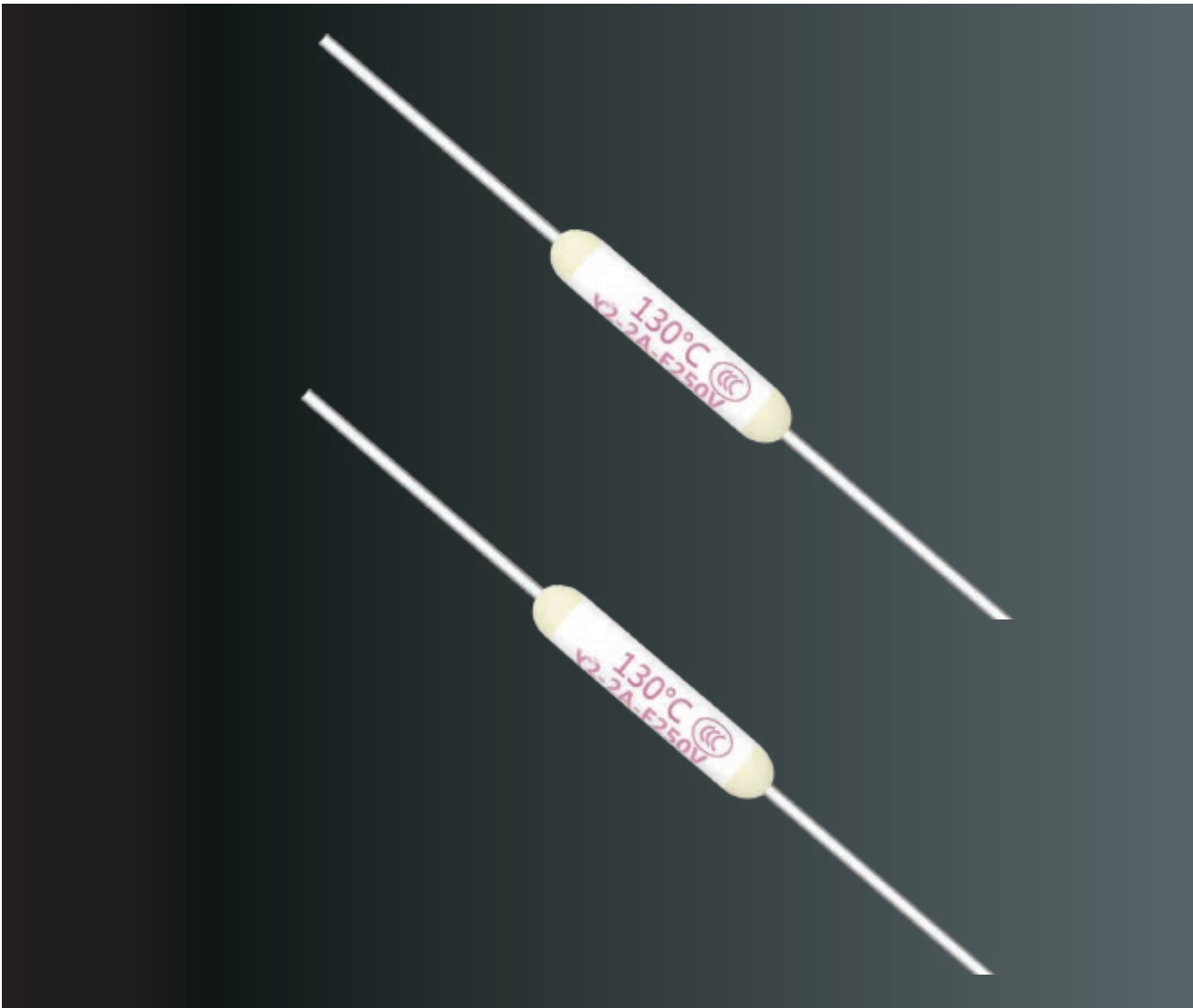
型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CQC	CB	CE	RoHS	REACH	UL	其他
S0-3A	86℃	82±2℃	66℃	203℃	3	250	●	●	●	●	●	●	○
S1-3A	95℃	90±3℃	75℃	203℃	3	250	●	●	●	●	●	●	○
S2-3A	102℃	98±3℃	82℃	203℃	3	250	●	●	●	●	●	●	○
S3-3A	115℃	112±3℃	95℃	203℃	3	250	●	●	●	●	●	●	○
S4-3A	125℃	120±3℃	105℃	203℃	3	250	●	●	●	●	●	●	○
S5-3A	130℃	126±2℃	110℃	203℃	3	250	●	●	●	●	●	●	○
S6-3A	135℃	131±3℃	115℃	203℃	3	250	●	●	●	●	●	●	○
S7-3A	145℃	140±2℃	125℃	203℃	3	250	●	●	●	●	●	●	○
S8-3A	150℃	145±3℃	130℃	203℃	3	250	●	●	●	●	●	●	○

S-5A系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CQC	CB	CE	RoHS	REACH	UL	其他
S0-5A	86℃	82±2℃	66℃	203℃	5	250	●	●	●	●	●	●	○
S1-5A	95℃	90±3℃	75℃	203℃	5	250	●	●	●	●	●	●	○
S2-5A	102℃	98±3℃	82℃	203℃	5	250	●	●	●	●	●	●	○
S3-5A	115℃	112±3℃	95℃	203℃	5	250	●	●	●	●	●	●	○
S4-5A	125℃	120±3℃	105℃	203℃	5	250	●	●	●	●	●	●	○
S5-5A	130℃	126±2℃	110℃	203℃	5	250	●	●	●	●	●	●	○
S6-5A	135℃	131±3℃	115℃	203℃	5	250	●	●	●	●	●	●	○
S7-5A	145℃	140±2℃	125℃	203℃	5	250	●	●	●	●	●	●	○
S8-3A	150℃	145±3℃	130℃	203℃	5	250	●	●	●	●	●	●	○

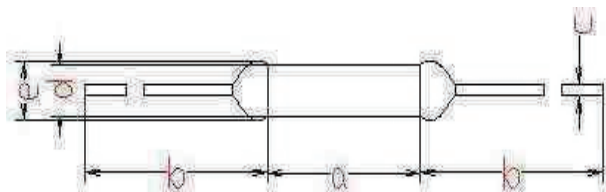
注 “●” 表示已通过认证，“○” 表示计划中

Y系列合金型（1A-5A）



外观和外形尺寸(mm)

系列	a	b	c	d	e
Y-1A	6.5±0.5	38.0±3.0	Φ0.50±0.05	Φ2.1±0.1	2.4 or below
Y	9.0±0.5	38.0±3.0	Φ0.50±0.05	Φ2.5±0.1	3.0 or below
Y-3A	10.0±0.5	38.0±3.0	Φ0.60±0.05	Φ3.0±0.1	3.3 or below
Y-5A	11.5±0.5	38.0±3.0	Φ0.60±0.05	Φ3.3±0.2	3.6 or below



主要技术参数

Y系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CEC	CB	UL	PSE	RoHS	REACH	Others
Y0	86℃	82±2℃	66℃	200℃	2	250	●	●	●	●	●	●	○
Y1	95℃	90±3℃	75℃	200℃	2	250	●	●	●	●	●	●	○
Y2	102℃	98±3℃	82℃	200℃	2	250	●	●	●	●	●	●	○
Y3	115℃	112±3℃	95℃	200℃	2	250	●	●	●	●	●	●	○
Y4	125℃	120±3℃	105℃	200℃	2	250	●	●	●	●	●	●	○
Y5	130℃	126±2℃	110℃	200℃	2	250	●	●	●	●	●	●	○
Y6	135℃	131±3℃	115℃	200℃	2	250	●	●	●	●	●	●	○
Y7	145℃	140±2℃	125℃	200℃	2	250	●	●	●	●	●	●	○
Y8	150℃	145±3℃	130℃	200℃	2	250	●	●	●	●	●	●	○

Y-1A系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CEC	CB	UL	PSE	RoHS	REACH	Others
Y0-1A	86℃	82±2℃	66℃	200℃	1	250	●	●	●	●	●	●	○
Y1-1A	95℃	90±3℃	75℃	200℃	1	250	●	●	●	●	●	●	○
Y2-1A	102℃	98±3℃	82℃	200℃	1	250	●	●	●	●	●	●	○
Y3-1A	115℃	112±3℃	95℃	200℃	1	250	●	●	●	●	●	●	○
Y4-1A	125℃	120±3℃	105℃	200℃	1	250	●	●	●	●	●	●	○
Y5-1A	130℃	126±2℃	110℃	200℃	1	250	●	●	●	●	●	●	○
Y6-1A	135℃	131±3℃	115℃	200℃	1	250	●	●	●	●	●	●	○
Y7-1A	145℃	140±2℃	125℃	200℃	1	250	●	●	●	●	●	●	○
Y8-1A	150℃	145±3℃	130℃	200℃	1	250	●	●	●	●	●	●	○

Y-3A系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CEC	CB	UL	PSE	RoHS	REACH	Others
Y0-3A	86℃	82±2℃	66℃	200℃	3	250	●	●	●	●	●	●	○
Y1-3A	95℃	90±3℃	75℃	200℃	3	250	●	●	●	●	●	●	○
Y2-3A	102℃	98±3℃	82℃	200℃	3	250	●	●	●	●	●	●	○
Y3-3A	115℃	112±3℃	95℃	200℃	3	250	●	●	●	●	●	●	○
Y4-3A	125℃	120±3℃	105℃	200℃	3	250	●	●	●	●	●	●	○
Y5-3A	130℃	126±2℃	110℃	200℃	3	250	●	●	●	●	●	●	○
Y6-3A	135℃	131±3℃	115℃	200℃	3	250	●	●	●	●	●	●	○
Y7-3A	145℃	140±2℃	125℃	200℃	3	250	●	●	●	●	●	●	○
Y8-3A	150℃	145±3℃	130℃	200℃	3	250	●	●	●	●	●	●	○

Y-5A系列

型号	额定动温度(Tf)	实测动作温度	保持温度(Th)	极限温度(Tm)	额定电流(A)	额定电压(Vac)	通过认证						
							CEC	CB	UL	PSE	RoHS	REACH	Others
Y0-5A	86℃	82±2℃	66℃	200℃	5	250	●	●	●	●	●	●	○
Y1-5A	95℃	90±3℃	75℃	200℃	5	250	●	●	●	●	●	●	○
Y2-5A	102℃	98±3℃	82℃	200℃	5	250	●	●	●	●	●	●	○
Y3-5A	115℃	112±3℃	95℃	200℃	5	250	●	●	●	●	●	●	○
Y4-5A	125℃	120±3℃	105℃	200℃	5	250	●	●	●	●	●	●	○
Y5-5A	130℃	126±2℃	110℃	200℃	5	250	●	●	●	●	●	●	○
Y6-5A	135℃	131±3℃	115℃	200℃	5	250	●	●	●	●	●	●	○
Y7-5A	145℃	140±2℃	125℃	200℃	5	250	●	●	●	●	●	●	○
Y8-5A	150℃	145±3℃	130℃	200℃	5	250	●	●	●	●	●	●	○

注 “●” 表示已通过认证，“○” 表示计划中