

# PRODUCTS DATASHEET

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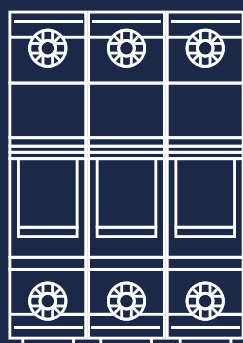
FRC 系列圆筒形帽快速熔断体/熔断器底座

FRC FUSE & FUSE HOLDER

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产品规格书

Product Specification



### 1.规格型号

1.1 额定电压Rated Voltage: AC500V/690V

1.2 额定电流: 2A~100A

1.3 功能等级Utilization Category:aR

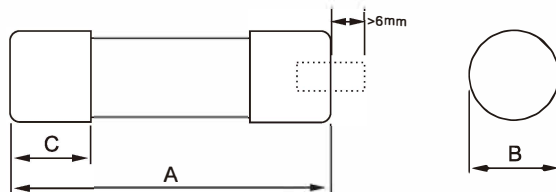
R 1.4 分断能力Breaking Capacity: 100kA

### 2.符合标准及规范Standard: IEC60269-4 GB/T13539.4

### 3.产品外形尺寸Product Dimension

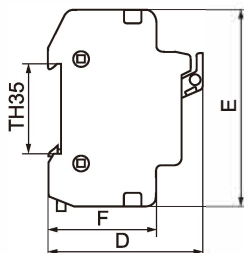
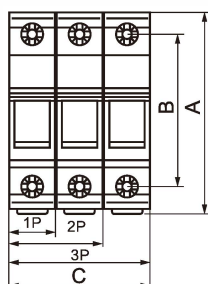
熔断体外形尺寸 Fuse Dimension

型号 Type	尺码 Size	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)		
				A	B	C(Max)
FRC10	10 × 38	AC500V/690V	2、4、6、8、10 16、20、25	38±0.6	10.3±0.1	10.5
FRC14 FRC14Z	14 × 51	AC500V/690V	2、4、6、8、10、16、 20、25、32、40、50	51 <sup>+0.6</sup> <sub>-1</sub>	14.3±0.1	13.8
FRC22 FRC22Z	22 × 58	AC500V/690V	50、63、80、100	58 <sup>+0.1</sup> <sub>-2</sub>	22.2±0.1	16



熔座外形尺寸 Fuse Holder Dimension

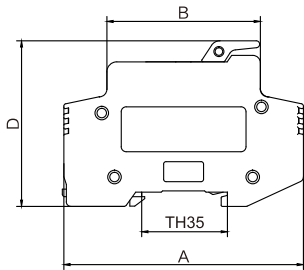
型号 Type	尺码 Size	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)								
				A	B	C				D	E	F
						1P	2P	3P	4P			
RT18-32	10x38	AC500V	32	80.5	62	17.5	35	52.5	70	62	78.5	43
RT18-32X	10x38	AC500V	32									



RT18-32,RT18-32X,X代表带指示灯  
本产品是模块化可组合2P,3P,4P

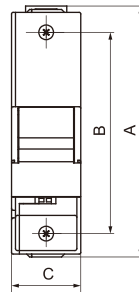
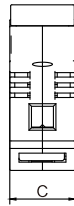
RT18-32, RT18-32X, X stands for Light Indicator  
Can be modularized to be 2P,3P,4P

型号 Type	尺码 Size	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)					
				A	B	C	D	E	F
RT18-63	14X51	AC690	63	96	61.5	26.2	66.4	-	-
RT18-63X	14X51	AC690	63						
RT18-125	22X58	AC690	125	128	103	35.5	76	123	39.6
RT18-125X	22X58	AC690	125						



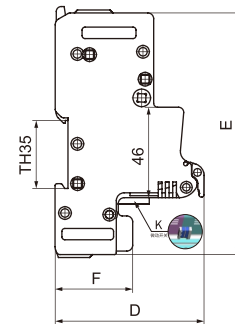
RT18-63,RT63X  
本产品是模数化可组合2P,3P,4P  
X:代表指示灯

RT18-63, RT63X  
Can be modularized to be 2P,3P,4P  
X: stands for Light Indicator



RT18-125,RT125X  
本产品是模数化可组合2P,3P,4P  
X:代表指示灯

RT18-125, RT125X  
Can be modularized to be 2P,3P,4P  
X: stands for Light Indicator



#### 4. 技术参数 Technical Parameters

##### 3.1 弧前(Pre-arcing) I<sup>2t</sup> 熔断(Clearing) I<sup>2t</sup> 额定功率Watts Loss

型号 Model	电流(A) Rated Current	功率(W) 0.8In Watts Loss	功率(W) 1In Watts Loss	曲线 Curve
FRC10	2	0.29	0.5	图 Figure 1
	4	0.58	1.0	
	6	0.74	1.3	
	8	1.1	1.8	
	10	1.1	1.9	
	16	1.2	2.1	
	20	1.4	2.5	
	25	1.6	2.8	
FRC14 FRC14Z	2	0.29	0.5	
	4	0.58	1.0	
	6	0.74	1.3	
	8	1.1	1.8	
	10	1.1	1.9	
	12	1.2	2.0	
	16	1.2	2.1	
	20	1.4	2.5	
	25	1.6	2.8	
	32	2.4	4.2	
FRC22 FRC22Z	40	2.9	5.0	
	50	3.3	5.7	
	50	3.9	6.7	
	63	4.9	8.5	
FRC22Z	80	6.2	10.8	
	100	7.5	13.2	

3.2 时间-电流曲线 Time-current characteristics curves

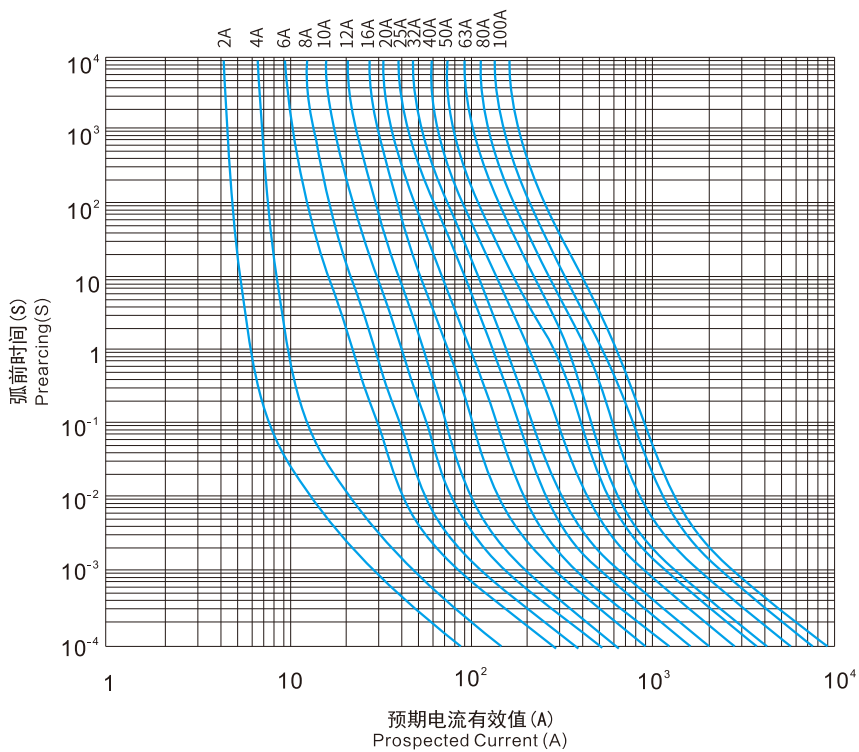


图 Figure 1

3.4 截断电流特性 Cut-off current characteristics

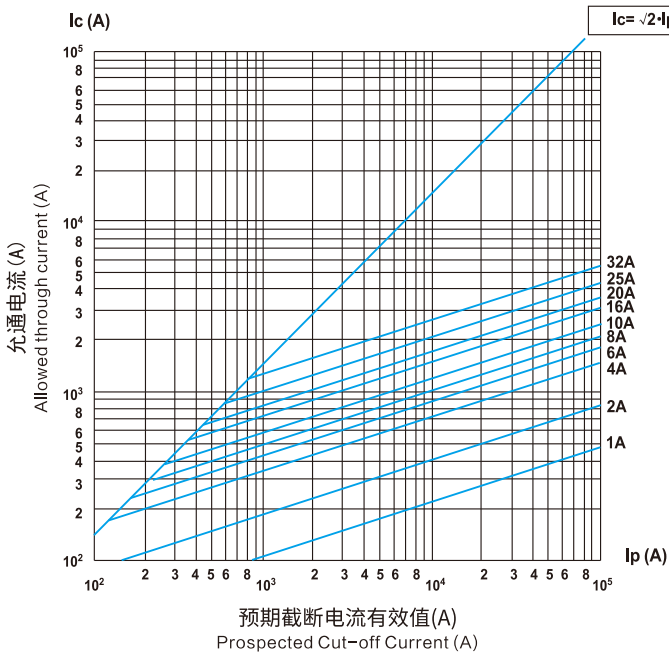


图 Figure 4

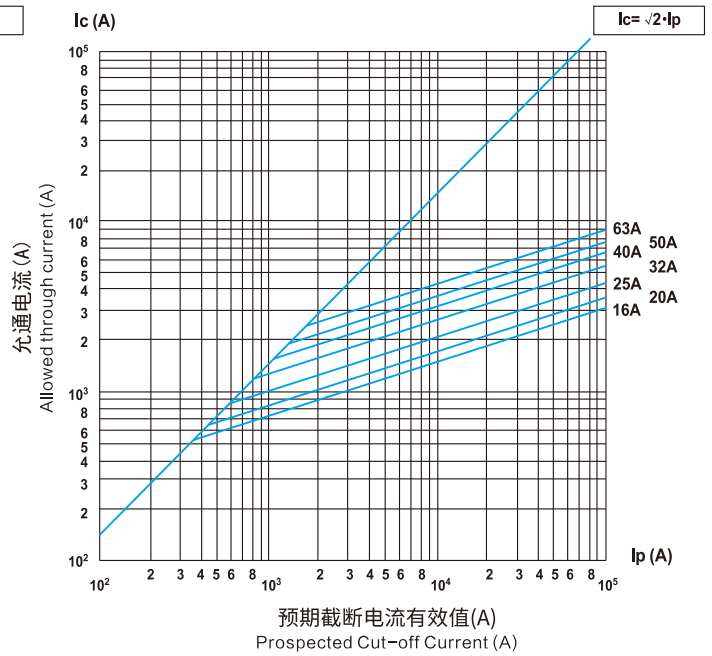


图 Figure 5

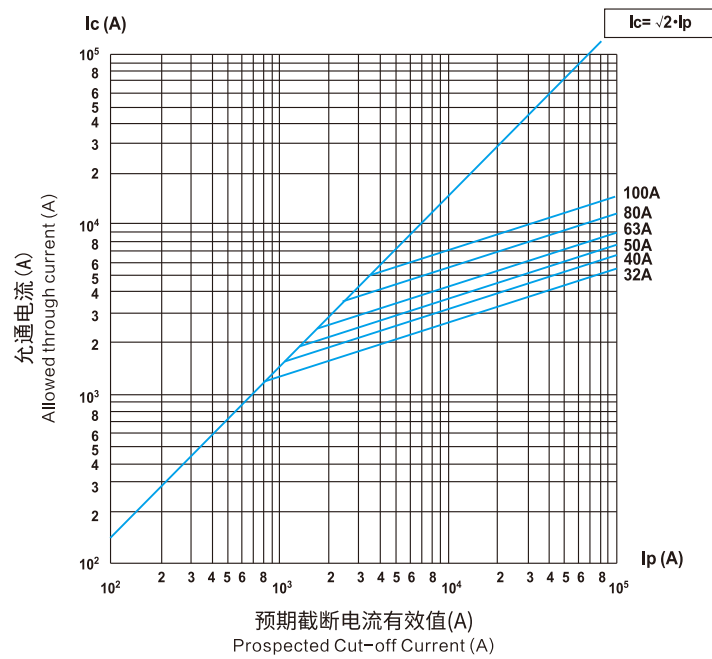


图 Figure 6

样本所述的产品资料以实物为准，若有变更本公司恕不另行通知，欢迎致电咨询。

The product information stated in the sample shall be subject to the material object.  
If there is any change without prior notice, please call us for consultation.

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