

# PRODUCTS DATASHEET

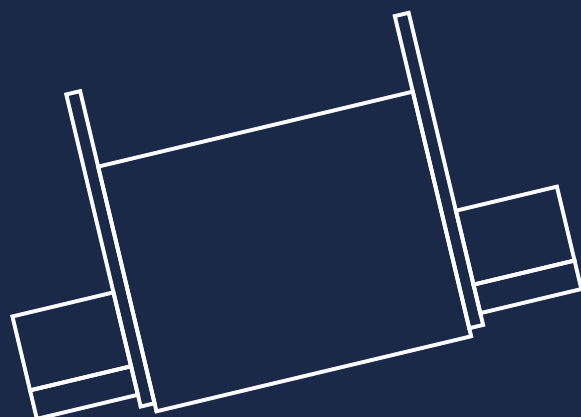
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FRM系列 Z型 AC690/700V/1000V

Z型刀插快速熔断器

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产品规格书



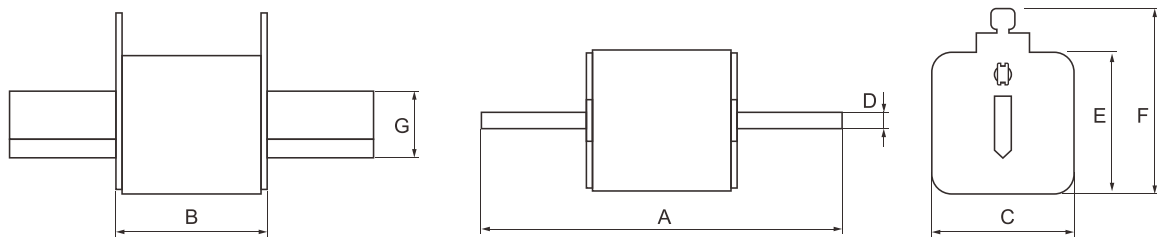
### 1.规格型号 Specification

- 1.1 额定电压 Rated Voltage: AC690/700V/1000V
- 1.2 额定电流 Rated Current: 20A~1000A
- 1.3 功能等级 Function Class: aR
- 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

型号 Model	尺寸 Size	安装方式 Installation	额定电压(V) Rated voltage	额定电流(A) Rated current	尺寸Dimension(mm)						
					A	B	C	D	E	F	G
FRM	0	Z125	1000	20~160	125	68	30	6	48	61	15
	61	Z135		40~400	135	75	48	6	48	65	20
	62	Z150		400~700	150	75	58	6	58	73	25
	63	Z150		500~1000	150	75	68	6	74	86	32



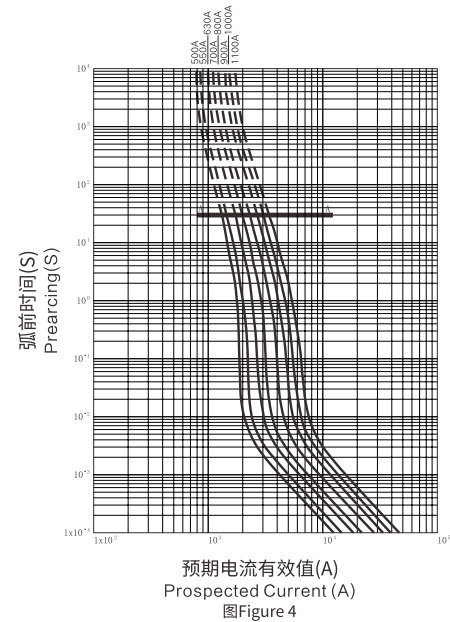
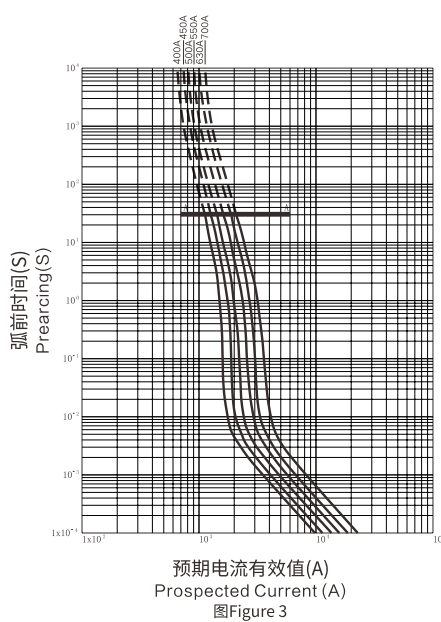
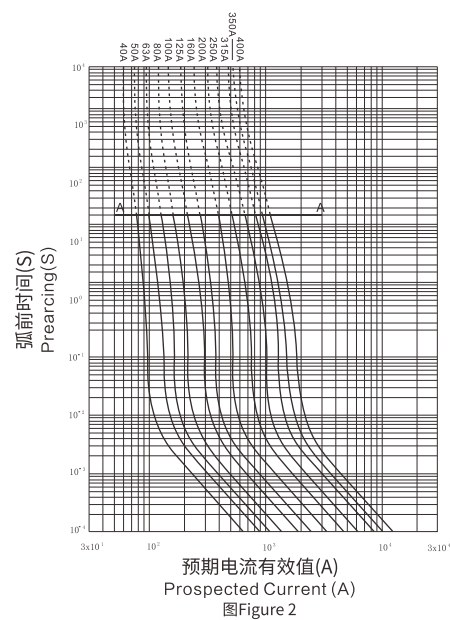
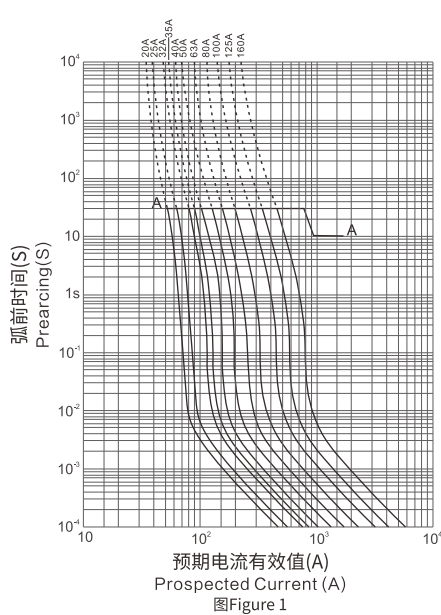
### 4. 产品技术参数 Technical parameters

#### 4.1 弧前I²t Pre-arc/熔断I²t Cleaing/额定功率 Watts Loss

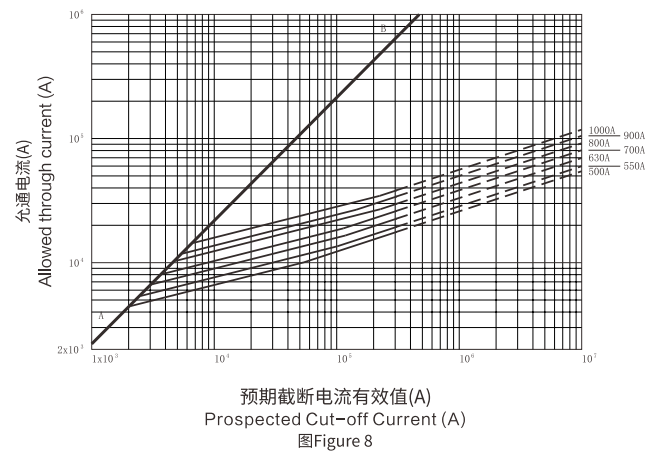
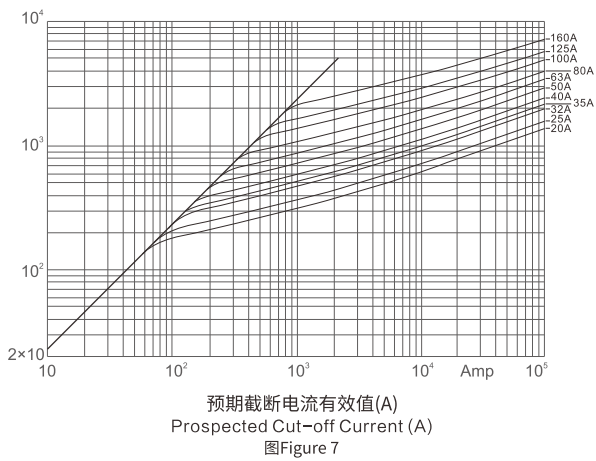
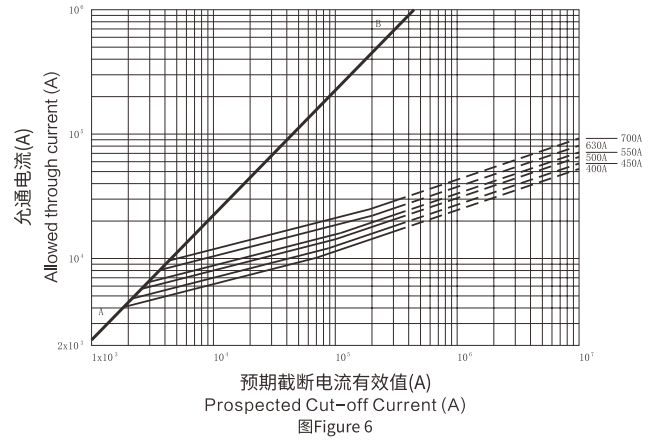
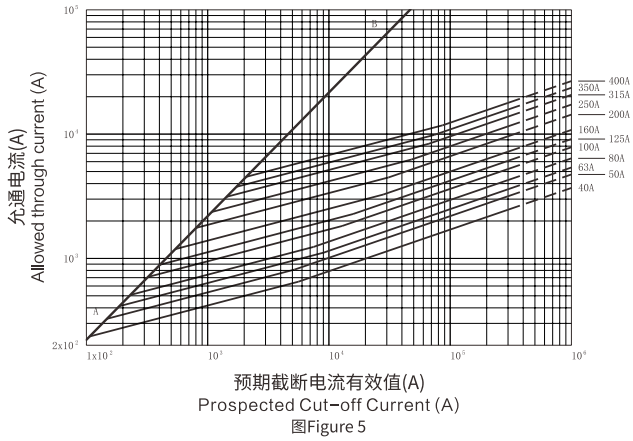
型号 Model	尺寸 Size	安装方式 Installation	电压(V) Voltage	电流(A) Current	I²t(A²S)		功耗(W) Watts Loss	曲线图 Curves
					弧前Pre-arc	熔断Cleaing		
FRM	0	Z125	1000V	20	15	110	8.5	图Figure 1 图Figure 5
				25	28.5	210	9.5	
				32	53	390	11	
				35	69	500	12	
				40	105	760	13	
				50	215	1550	14	
				63	380	2750	16	
				80	815	5900	18	
				100	1550	11500	21	
				125	3000	22000	23	
				160	6250	45000	26	
				FRM	61	Z135	690/700	
50	77	515	11					
63	115	772	14					
80	185	1250	18					
100	360	2450	21					
125	550	3700	26					
160	1100	7500	30					
200	2200	15000	35					
250	4200	28500	40					
315	7000	46500	50					
350	10000	68500	55					
400	15000	105000	60					

型号 Model	尺寸 Size	安装方式 Installation	电压(V) Voltage	电流(A) Current	I <sup>2</sup> t(A <sup>2</sup> S)		功耗(W) Watts Loss	曲线图 Curves
					弧前Pre-arc	熔断Cleaing		
FRM	62	Z150	690/700	400	11000	74000	65	图Figure 3
				450	15500	105000	70	
				500	21500	145000	75	图Figure 7
				550	28000	190000	80	
				630	41000	275000	90	
				700	60500	405000	95	
FRM	63	Z150	690/700	500	14000	99000	95	图Figure 4
				550	19500	135000	100	
				630	31000	210000	105	图Figure 8
				700	44500	300000	110	
				800	69500	465000	115	
				900	100000	670000	120	
				1000	140000	945000	125	

4.2 时间-电流曲线 Time-current characteristics curves



### 4.3 截断电流特性 Cut-off current characteristics



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 described in the data sheet is subject to the actual product.  
If there is any change, the company will not notify you separately. Please call for consultation.

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