

1000SPF

特 征

- 大容量1000V-1500A尺寸来实现
- 通过使用铜条而更易于配线的方形类型
- 标准装备有熔断显示功能
- 可选择安装微动开关

额 定

额定电压・分断容量：AC1000V-100KA
DC800V(L/R10ms)-100KA
最小分断电流：AC1000V/DC800V-额定电流的7倍
最大起弧电压：2000V



UL标准认定额定

额定电压・分断容量：述标准额定通用

- 注 意
- 请在参考末尾的“为了安全使用”“PROTECT FUSE 使用指南”进行使用。
 - 熔断显示的最小工作电压为10V。

规 格

标准规格品

Ta=25℃

Type	额定电流 (A)	熔断 ¹ t (×10 ³ A ² S)	全分断 ¹² t (×10 ³ A ² S) at AC1000V-100KA	功率损耗 (W)	尺寸(mm)					质量 (g)	Fig	通过 标准	
					A	B	C	D	M				
1000SPF80S	80	0.9	8.0	16	A1=30 A2=43	73	27	50	M8 Depth 8	260	1	—	
1000SPF100S	100	1.2	12.0	19						530			
1000SPF125S	125	2.0	19.0	23	51	73	38	61	M10 Depth 10	800			
1000SPF160S	160	3.1	31.0	30						1290			
1000SPF200S	200	4.8	47.0	35	60	73	43	66	M12 Depth 12	2300			
1000SPF250S	250	6.9	55.0	42						3200	2		
1000SPF315S	315	12.5	123.0	56	75	73	51	75	M12 Depth 12	6300	3		
1000SPF350S	350	16.0	157.0	60									
1000SPF400S	400	23.0	210.0	66	100	79	63	87	M12 Depth 12	2300	2		—
1000SPF500S	500	33.0	325.0	95									
1000SPF630S	630	63.0	590.0	125	75	93	51	75	M12 Depth 12	2300	2	—	
1000SPF700S	700	70.0	670.0	135									
1000SPF800S	800	94.0	900.0	160	100	99	63	87	M12 Depth 12	2300	2	—	
1000SPF1000P1S	1000	133.0	1330.0	185									
1000SPF1250P1S	1250	250.0	2360.0	240	100	99	63	87	M12 Depth 12	2300	2	—	
1000SPF1500PS	1500	380.0	3700.0	340									

UL规格品

Type	额定电流 (A)	熔断 ^{I²t} (×10³A²S)	全分断 ^{I²t} (×10³A²S) at AC1000V-100KA	功率损耗 (W)	尺寸(mm)					质量 (g)	Fig	通过 标准
					A	B	C	D	M			
1000SPF100SUL	100	1.2	12.0	19	51	73	38	61	M8 Depth 8	530	1	
1000SPF125SUL	125	2.0	19.0	23								
1000SPF160SUL	160	3.1	31.0	30								
1000SPF200SUL	200	4.8	47.0	35								
1000SPF250SUL	250	6.9	55.0	42								
1000SPF315SUL	315	12.5	123.0	56	60	73	43	66	M10 Depth 10	800		
1000SPF350SUL	350	16.0	157.0	60								
1000SPF400SUL	400	23.0	210.0	66								
1000SPF500SUL	500	33.0	325.0	95	75	73	51	75	M12 Depth 12	1290		
1000SPF630SUL	630	63.0	590.0	125						100		
1000SPF700SUL	700	70.0	670.0	135								
1000SPF800SUL	800	94.0	900.0	160								

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Fig 1

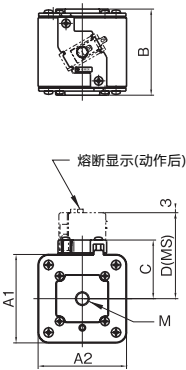


Fig 2

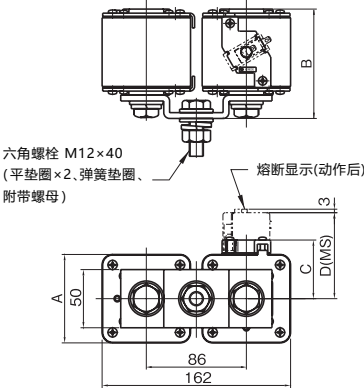
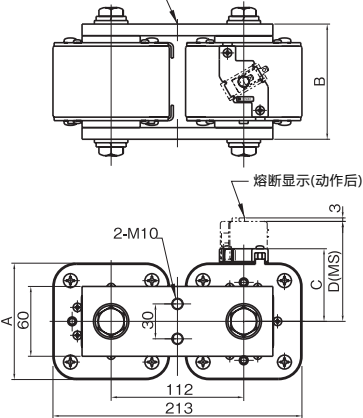
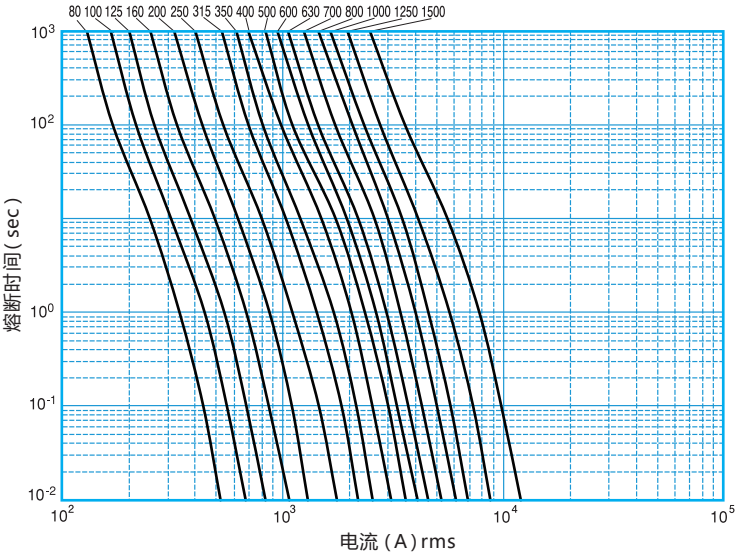


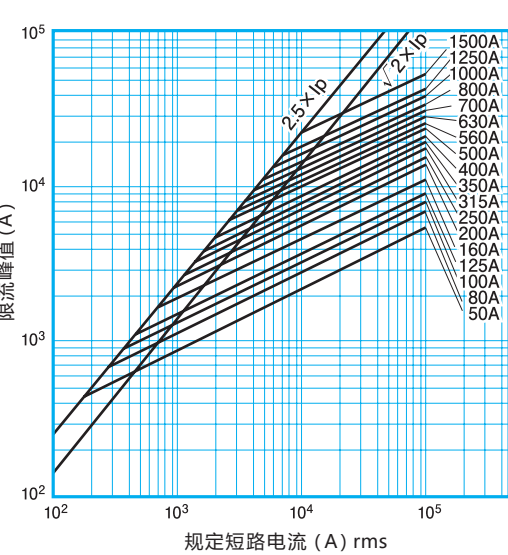
Fig 3



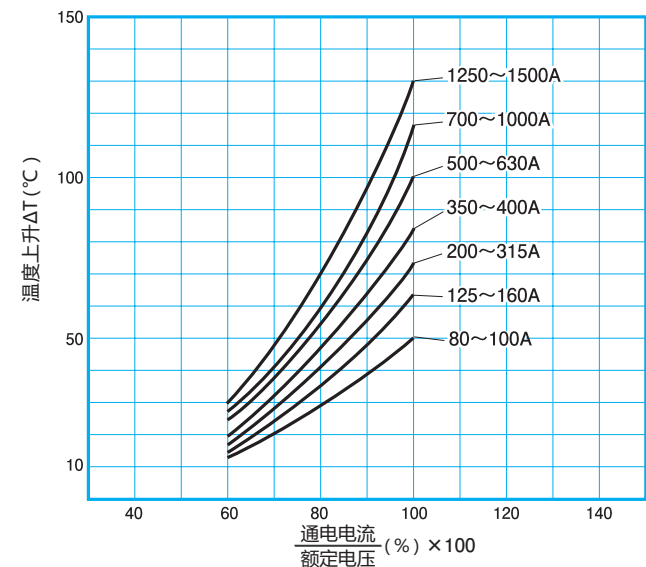
熔断特性



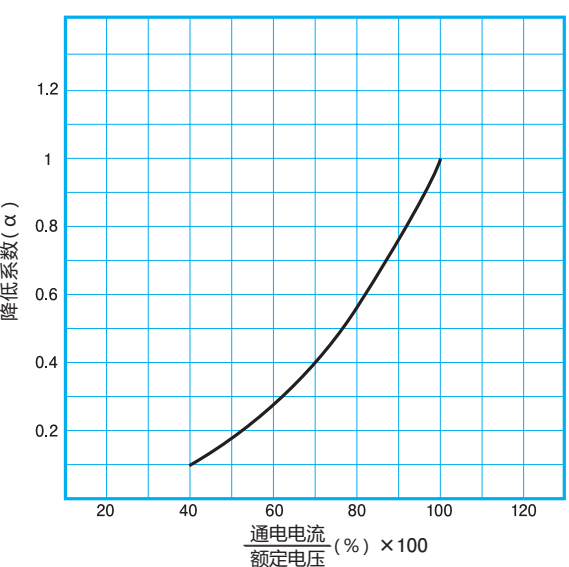
限流特性



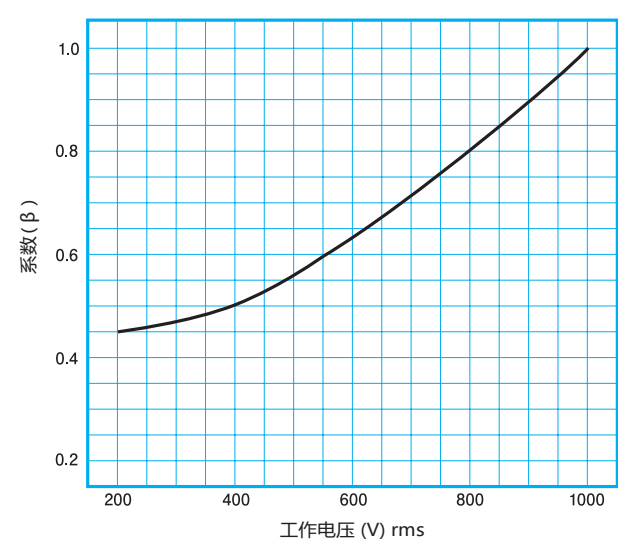
温度上升



功率损耗



交流工作电压全分断 I^2t



直流电路应用

