

1500SPF

FEATURES

- Large capacity, 1500V-500A
- Square type; capable of being connected with copper bars
- Standard model equipped with function to indicate fusing
- Microswitch can be installed (optional)

RATING

Rated voltage and blocking capacity : 1500V AC-100KA
 Minimum block-off current : 1500V AC - 10 times the rated amperage
 Maximum arc voltage : 3000V



CAUTION!

- Read "PROTECT FUSE USER' S GUIDE" and "FOR SAFE USE" at the back of this catalog before use.
- The minimum working voltage of the fusing indication function is 10V.

Specifications

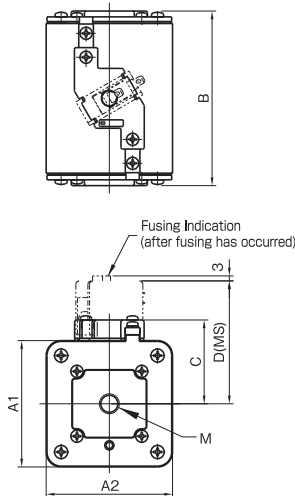
Standard Model

Ta=25°C

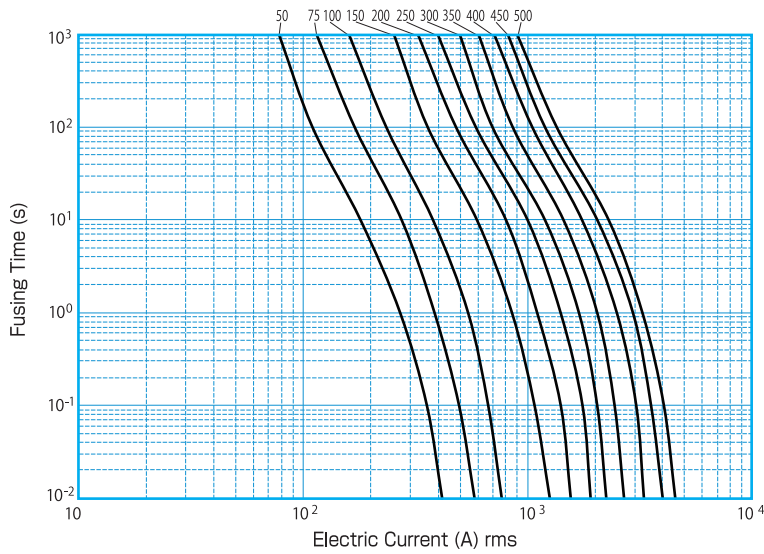
Type	Rated Amperage (A)	Fusing I ² t (x10 ³ A ² S)	Shutdown I ² t (x10 ³ A ² S) at AC1500V 100KA	Power Loss (W)	Dimensions (mm)					Weight (g)	Fig	Standard Approved
					A	B	C	D	M			
1500SPF50S	50	0.5	3.4	11	A1=30	103	27	50	M8 Depth 8	370	1	—
1500SPF75S	75	1.0	6.8	20	A2=43							
1500SPF100S	100	2.0	13.5	29	51	105	38	61	700			
1500SPF150S	150	4.0	27.0	40								
1500SPF200S	200	7.9	54.0	63	60	105	43	66	M10 Depth 10	1100		
1500SPF250S	250	12.4	111.0	67								
1500SPF300S	300	15.7	149.0	80	75	105	51	75	M12 Depth 12	1700		
1500SPF350S	350	23.4	216.0	95								
1500SPF400S	400	27.8	255.0	105								
1500SPF450S	450	37.9	325.0	120								
1500SPF500S	500	49.5	396.0	140								

Dimensions

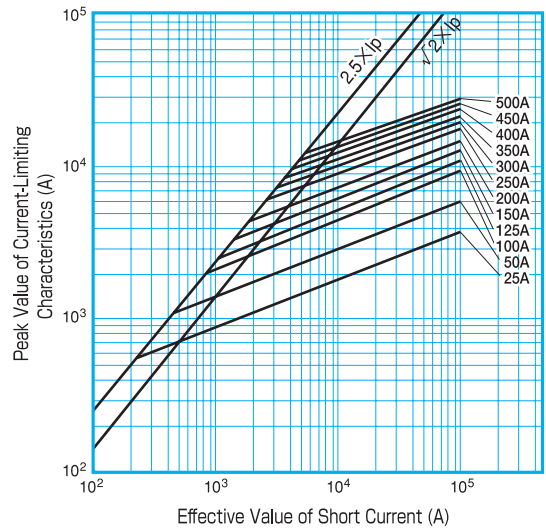
Fig 1



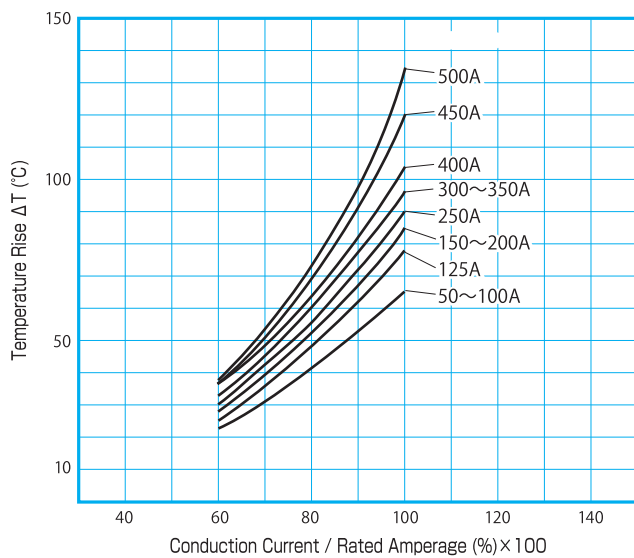
Fusing Characteristics



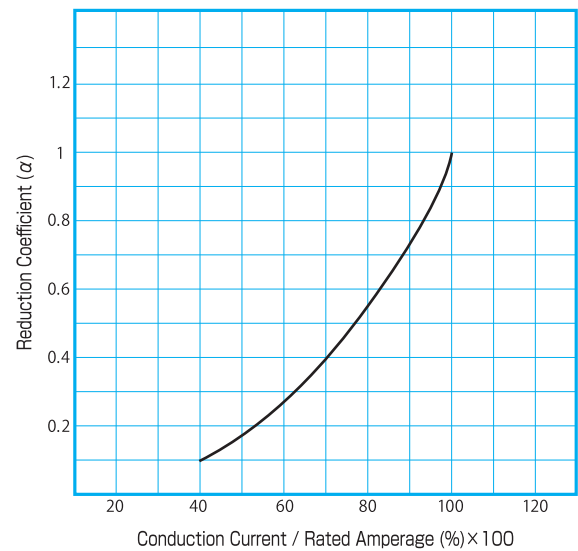
Current-Limiting Characteristics



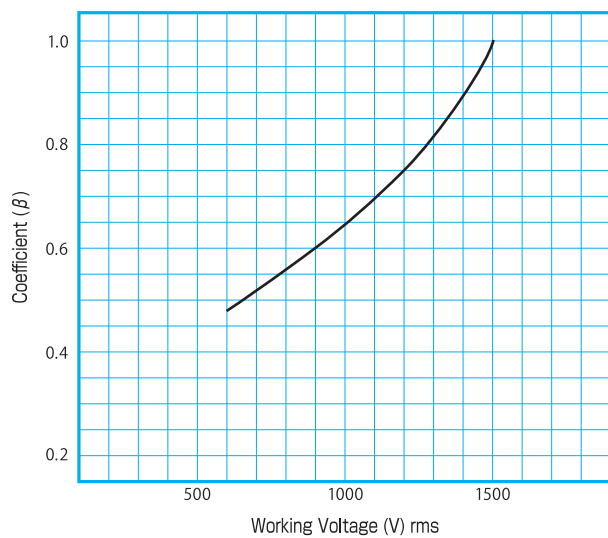
Temperature Rise



Power Loss



Shutdown I²t Against Working AC Voltage



Application to Direct-Current Circuit

