

SF25 / SF70

特長：

- 実装が容易なL形端子構造
- 優れた速断性
- I^2t が小さく半導体との保護強調が容易



Features:

- L-shaped bolt-on terminal
- Excellent Quick Action Performance
- Low I^2t provides protection of semiconductors with easy coordination.

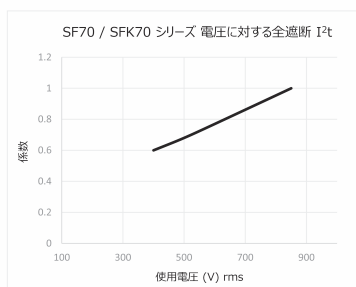
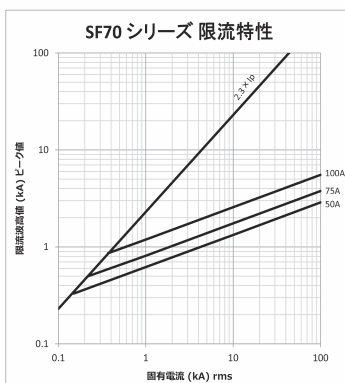
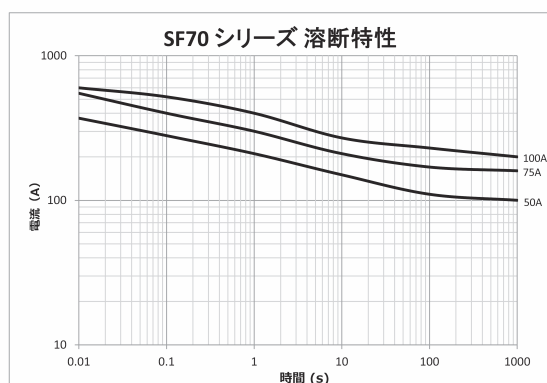
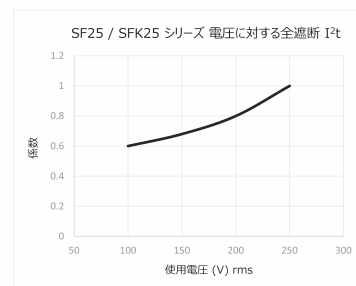
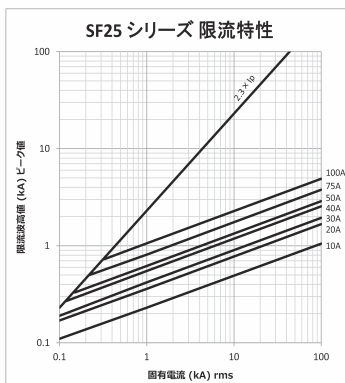
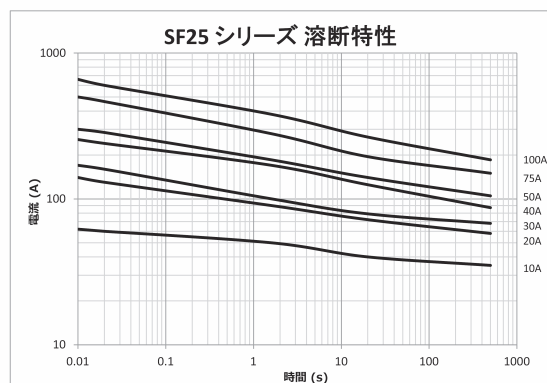
電氣的特性 Electrical Characteristics:

定格電圧：AC 250V / DC 400V (SF25) Voltage Rating
AC 850V / DC 750V (SF70)

遮断容量 (UL)：100kA (AC) Breaking Capacity
10kA (DC)

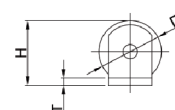
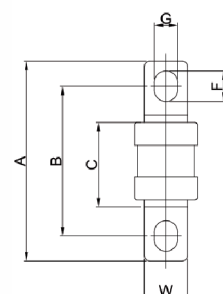


SF25 / SF70 HIGH SPEED FUSE



仕様 SPECIFICATION：

Model 型 式	Rated Current 定格電圧 rms (V)	Rated Voltage 定格電流 rms (A)	Breaking Capacity 遮断容量 (kA)	Max. Watt Loss 損出最大値 (W)	I^2t (A ² s) × 10 ³		Outline Dimensions 外形寸法 (単位：mm)									
					Pre-Arc 溶断	Clearing 全遮断	A	B	C	F	G	H	W	T	D	
SF25-10U	AC 250 DC 400	10	100kA at AC 250V / 10kA at DC 400V	1.01	0.01	0.05	56	42	26	8.5	6.5	18.5	12	2	φ17.8	
SF25-20U		20		2.11	0.036	0.18										
SF25-30U		30		3.81	0.056	0.36										
SF25-40U		40		4.61	0.121	0.61										
SF25-50U		50		5.91	0.181	0.86										
* SF25-75U		75		8.01	0.49	2.31										
* SF25-100U		100		11.7	0.881	4.01										
SF70-50U	AC 850 DC 750	50	100kA at AC 850V / 10kA at DC 750V	5.91	0.18	4.8	76	62	46	8.5	6.5	18.5	12	2	φ17.8	
SF70-75U		75		8.01	0.49	8.3										
SF70-80U		80		8.50	0.55	9.0										
* SF70-100U		100		11.7	0.88	15.8										



UL 定格電圧・遮断容量 (L/R 2ms)

SF25 シリーズ
AC 250V - 100kA
DC 400V - 10kA

SF70 シリーズ

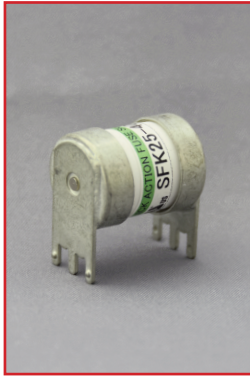
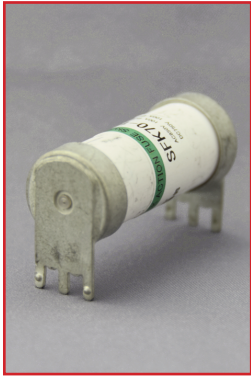
AC 850V - 100kA
DC 750V - 10kA

* CCC (aR) 定格電圧・遮断容量 (L/R 10~15ms)

SF25-75U / SF25-100U
AC 350V - 50kA
DC 250V - 50kA

SF70-100U

AC 800V - 50kA
DC 600V - 50kA



SFK25 / SFK70

特長：

- 基板実装型端子構造
- 優れた速断性
- I^2t が小さく半導体との保護強調が容易

電氣的特性：

定格電圧：AC 250V / DC 400V (SF25)
AC 850V / DC 750V (SF70 20A~100A)
遮断容量 (UL)：100kA (AC)
10kA (DC)



Features:

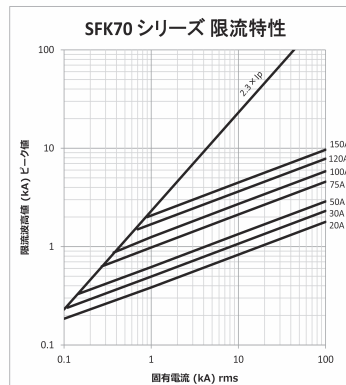
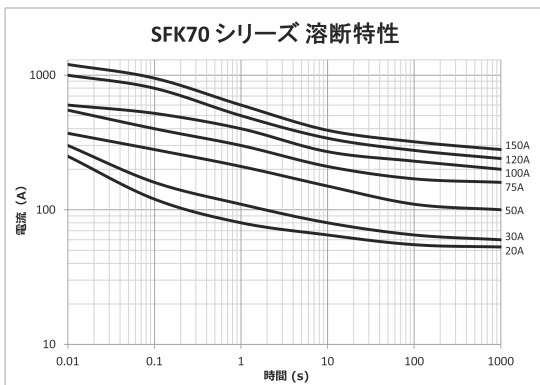
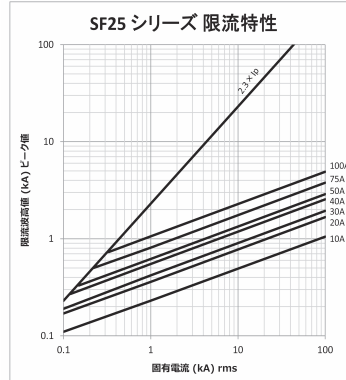
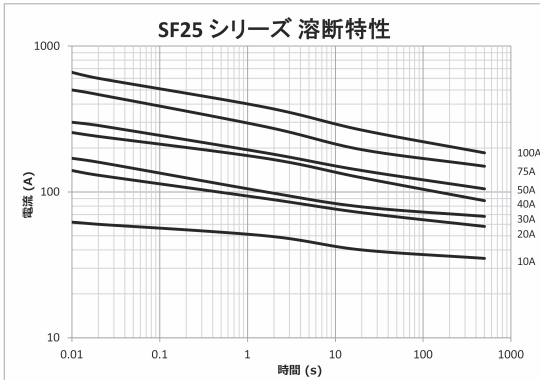
- PC board mount terminal structure
- Excellent Quick Action Performance
- Low I^2t provides protection of semiconductors with easy coordination.

Electrical Characteristics:

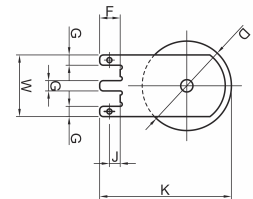
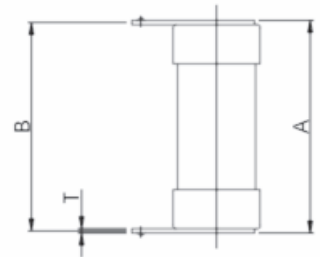
Voltage Rating

Breaking Capacity

SFK25 / SFK70 HIGH SPEED FUSE



SFK25 / SFK70 シリーズ電圧に対する全遮断 I^2t
→ p34 : SF25 / SF70 シリーズのデータを
ご参照ください。



SFK25 / SFK70 HIGH SPEED FUSE

仕様 SPECIFICATION :

Model 型 式	Rated Current 定格電流 rms (V)	Rated Voltage 定格電圧 rms (A)	Breaking Capacity 遮断容量 (kA)	Max. Watt Loss 損出最大値 (W)	I^2t (A ² s) × 10 ³		Outline Dimensions							
							外形寸法 (単位 : mm)							
					Pre-Arc 溶断	Clearing 全遮断	A	B	C	F	G	W	T	D
SFK25-10U	AC 250 DC 400	10	100kA at AC 250V / 10kA at DC 400V	1.01	0.01	0.05	23.7	22.9	-	4	2	12	0.8	φ17.8
SFK25-20U		20		2.11	0.036	0.18								
SFK25-30U		30		3.81	0.056	0.36								
SFK25-40U		40		4.61	0.121	0.61								
SFK25-50U		50		5.91	0.181	0.86								
SFK25-75U		75		8.01	0.49	2.31								
SFK25-100U		100		11.7	0.881	4.01								
SFK70-20U	AC 850 DC 750	20	100kA at AC 850V / 10kA at DC 750V	4.3	0.05	1.6	43.6	42.8	-	4	2	12	0.8	φ17.8
SFK70-30U		30		6.7	0.10	2.3								
SFK70-40U		40		8.6	0.14	3.4								
SFK70-50U		50		10.7	0.18	4.8								
SFK70-75U		75		10.9	0.49	8.3								
SFK70-80U		80		11.9	0.55	9.0								
SFK70-100U		100		16.4	0.88	15.8								
SFK70-120U	DC 750	120	10kA at DC 750V	22.0	2.25	28.0								
SFK70-150U	DC 600	150	10kA at DC 600V	24.6	4.5	40.0								

UL 定格電圧・遮断容量 (L/R 2ms)

SFK25 シリーズ
AC 250V - 100kA
DC 400V - 10kA

SFK70 シリーズ
20A~100A :
AC 850V - 100kA
DC 750V - 10kA

120A :

DC 750V - 10kA

150A :

DC 600V - 10kA

* CCC (aR) 定格電圧・遮断容量
(L/R 10~15ms)

SFK25-75U
AC 350V - 50kA
DC 250V - 50kA

SFK70-50U
AC 800V - 50kA
DC 600V - 50kA