SERIES

660GH 速断ヒューズ Fast Acting Fuses

●Voltage Rating 660V
●Current Rating 16-710A
●Breaking Capacity AC660V-100KA AC,DC(L/R10mS)
●Maximum arc voltage 1400V
●定格電圧660V
●定格電流16～710A
●しゃ断容量660V-100KA AC,DC(L/R 10mS)
●最大アーク電圧1400V

●UL 仕様 *UL Specifications*

Type	Rated Current (A)	Pre-arc I^2t (A^2S)	Total I^2t (A^2S) at AC660V-100KA	Watts Loss (W)	Dimensions (mm)											Carton		
					A	B	C	D	E	F	G	H	T	W	M	g	Qty	Fig
660GH- 16	16	19	220	2.0	76	61 ±3	46	27 max	17.5	9.5	6.5	19	2	12	—	37	20	1
660GH- 20	20	26	310	3.5														
660GH- 25	25	42	440	4.0														
660GH- 32	32	74	770	6.0														
660GH- 40	40	100	1100	7.0														
660GH- 50	50	167	1600	9.0														
660GH- 63	63	300	2700	12.0														
660GH- 80	80	400	3800	17.0														
660GH-100	100	670	7400	22.0														
660GH-125	125	1200	10600	25.0	98	77 ±4	50	33 max	23	14	9	26	3	20	—	100	10	
660GH-160	160	2100	18000	35.0														
660GH-200	200	3300	29000	40.0														
660GH-250	250	6000	49500	50.0	108	82 ±4	51	40 max	31	16	10.5	34	3	25	—	180	10	
660GH-315	315	7400	63000	60.0														

●警報ヒューズ付きを発注する場合の形式は末尾にSを付けて下さい。 660GH-315S
●ULご注文の際には品名の末尾にULと記入して下さい。 660GH-315UL
◆With indicator, please put an“S”at the end of the ampere rating. For example: 660GH-315S
◆When ordering a UL product, please put“UL”at the end of the ampere rating. For example: 660GH-315UL

●スタンダード仕様 *Standard Specifications*

Type	Rated Current (A)	Pre-arc I^2t (A^2S)	Total I^2t (A^2S) at AC660V-100KA	Watts Loss (W)	Dimensions (mm)											Carton		
					A	B	C	D	E	F	G	H	T	W	M	g	Qty	Fig
660GH- 16	16	19	220	2.0	76	61 ±3	46	27 max	17.5	9.5	6.5	19	2	12	—	37	20	1
660GH- 20	20	26	310	3.5														
660GH- 25	25	42	440	4.0														
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660GH- 80	80	400	3800	17.0														
660GH-100	100	670	7400	22.0														
660GH-125	125	1200	10600	25.0	98	77 ±4	50	30 max	23	14	9	26	3	20	—	100	10	
660GH-160	160	2100	18000	35.0														
660GH-200	200	3300	29000	40.0														
660GH-250	250	6000	49500	50.0	108	82 ±4	51	51 max	31	16	10.5	34	3	25	—	180	10	
660GH-315	315	7400	63000	60.0														
660GH-350	350	11000	92000	65.0	107	81 ±3	51	51 max	37	13	11	40	3	30		260	5	
660GH-400	400	14000	112000	70.0														
660GH-450	450	24000	210000	85.0	107	81 ±3	51	51 max	37	13	11	43	6	30	80	530	4	2
660GH-500	500	29000	270000	95.0														
660GH-630	630	42000	390000	105.0														
660GH-710	710	51000	460000	115.0														

◆外形図 Outline Dimensions (m/m)

fig 1

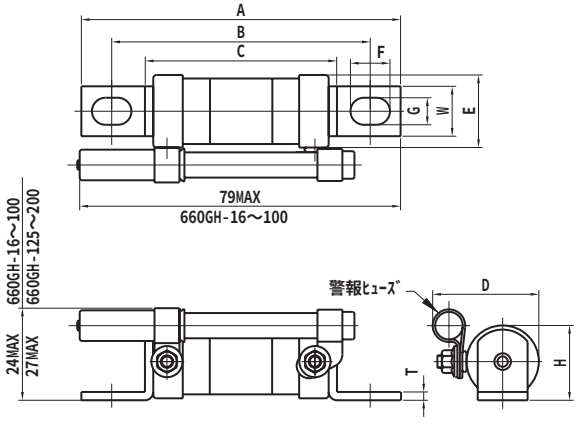
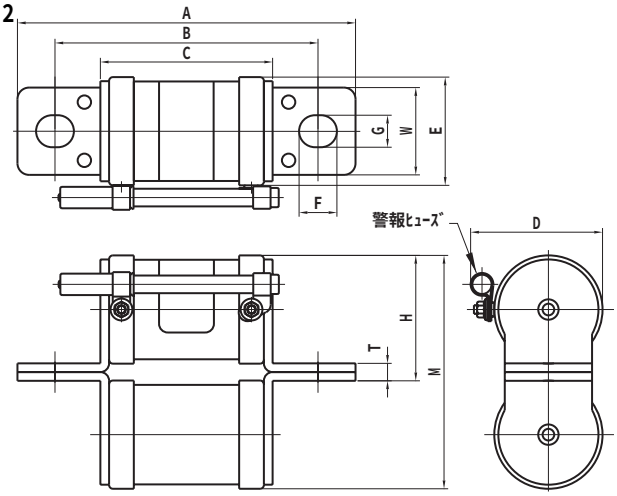
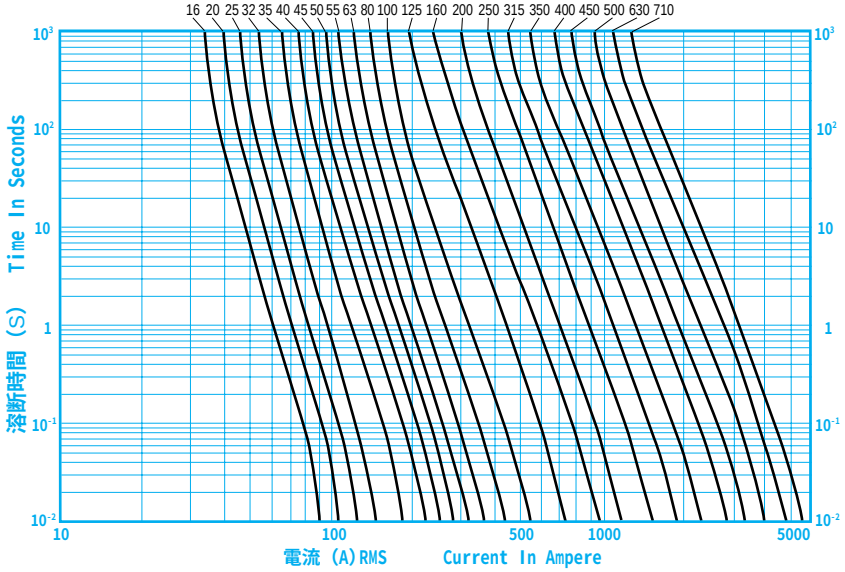


fig 2



●660GH特性表/Characteristics

■溶断時間－電流特性曲線　Melting Time-Current Characteristics Curves



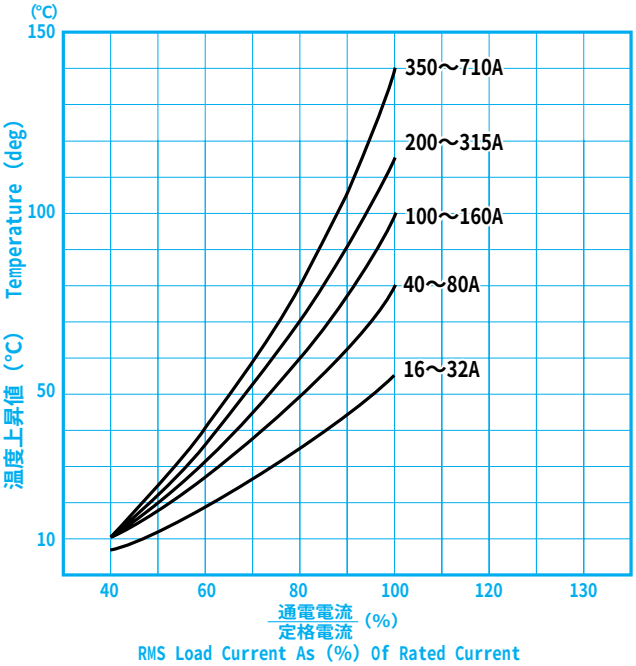
Caution

- A fuse is easily influenced by its surrounding atmosphere and by the power of the continuous electric current passing through it. To lengthen the life span of your fuses, ensure that your target workload is less than 65% of their rated current.
- When using a fuse in a DC circuit, depending on the circuit condition, you may have to use a higher rated voltage fuse than the circuit voltage. (See time constant graph)
- If there is a passibility of fusing due to an over loaded current which is less than the fuse rated current in a DC circuit, the fuse should be used in conjunction with other protectors.

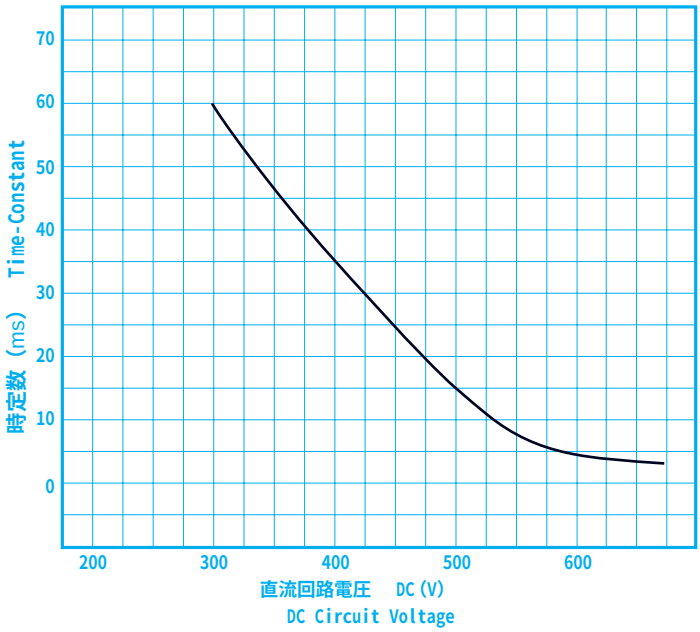
注意

- ヒューズの寿命は使用周囲温度とヒューズに流れる連続電流に影響されます。ヒューズの寿命を延ばす為にヒューズ定格電流の65%以下の電流を連続使用電流として下さい。
- 直流回路に使用する場合、回路条件により回路電圧より高い定格電圧のヒューズを使用しなければならない場合が有ります。（グラフ時定数参照）
- 直流回路で定格電流の5倍以内の過電流にて溶断の可能性の有る場合は、他の保護機器と併用して使用して下さい。

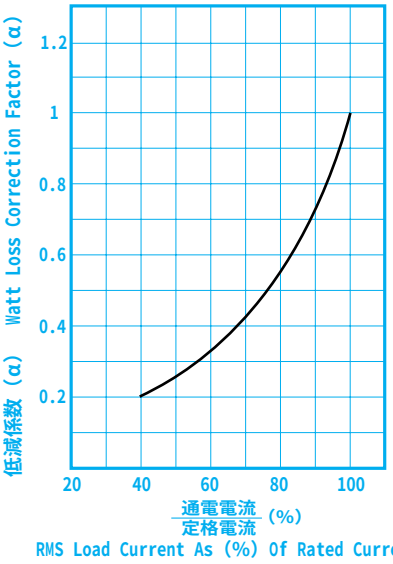
■ヒューズ温度上昇曲線　Temperture Characteristics



■直流回路への適用　DC-Operation

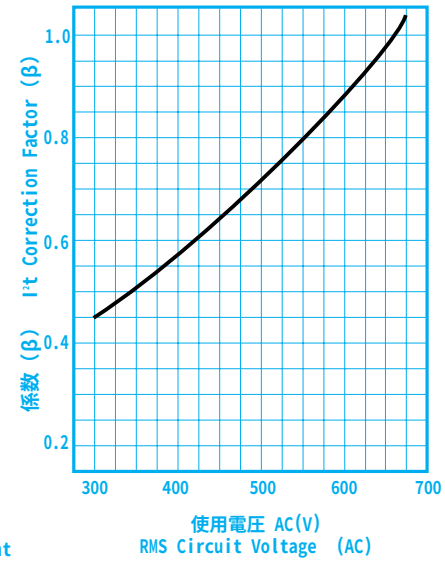


■電力損失
Power Loss



◆通電電流に対する電力損失値が必要の場合は定格電流時の値（性能一覧表に有る。）に表の係数。

■使用電圧に対する全しゃ断 I^2t
RMS Circuit Voltage Vs I^2t Correction Factor (Total $I^2t \times \beta$)



■限流特性
Current Limiting Effect Curves