

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



仕様 Specifications

| Type | Rated Current (A) | Pre-arc I ² t (A ² S) | Total I ² t(A ² S) 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 | | | | | | | | | | | | | | |
| 660GH-160 | 160 | 2100 | 18000 | 35.0 | 98 | 77 ± 4 | 50 | 30 max | 23 | 14 | 9 | 26 | 3 | 20 | — | 100 | 10 | 2 |
| 660GH-200 | 200 | 3300 | 29000 | 40.0 | | | | | | | | | | | | | | |
| 660GH-250 | 250 | 6000 | 49500 | 50.0 | | | | | | | | | | | | | | |
| 660GH-315 | 315 | 7400 | 63000 | 80.0 | | | | | | | | | | | | | | |
| 660GH-350 | 350 | 11000 | 92000 | 70.0 | | | | | | | | | | | | | | |
| 660GH-400 | 400 | 14000 | 112000 | 85.0 | | | | | | | | | | | | | | |
| 660GH-450 | 450 | 24000 | 210000 | 85.0 | | | | | | | | | | | | | | |
| 660GH-500 | 500 | 29000 | 270000 | 95.0 | | | | | | | | | | | | | | |
| 660GH-630 | 630 | 42000 | 390000 | 105.0 | | | | | | | | | | | | | | |
| 660GH-710 | 710 | 51000 | 460000 | 115.0 | | | | | | | | | | | | | | |

警報ヒューズ付きを発注する場合の形式はアンペア表記の後にSを付けて下さい。 660GH-315S, 660GH-315SUL
With indicator, please put an "S" at the end of the ampere rating. For example: 660GH-315S, 660GH-315SUL

UL規格認定品 UL recognized products

660GH-16~315につきましてはUL規格取得品もございます。

UL品ご注文の際には品名の末尾にULとご記入ください。

定格電圧 : AC660V DC660V

定格遮断電流 : AC100KA DC100KA(時定数10ms)

UL recognized products are available at 660GH-16 to 660GH-315.

When ordering a UL product, please put "UL" at the end of the catalogue number.

Rated voltage: AC660V DC660V

Rated interrupting current: AC100KA DC100KA (Time constant: 10ms)



CCC規格認定品 CCC recognized products

660GH-16~315につきましてはCCC規格取得品もございます。

CCC品ご注文の際には品名の末尾にTCとご記入して下さい。

定格電圧 : AC660V DC450V

定格遮断電流 : AC50KA DC50KA(時定数15ms)

CCC recognized products are available at 660GH-16 to 660GH-315.

When ordering a CCC product, please put "TC" at the end of the catalogue number.

Rated voltage: AC660V DC450V

Rated interrupting current: AC50KA DC50KA (Time constant: 15ms)



UL CCC規格認定品 UL CCC recognized products

UL CCC品ご注文の際には品名の末尾にULTCとご記入ください。

When ordering a UL CCC product, please put "ULTC" at the end of the catalogue number.



ヒューズホルダ FUSE HOLDER HT6017

ヒューズホルダも用意しております。

・横付け、連装が可能。DINレール対応。

・オプションで絶縁板の取付が可能。

適用ヒューズ 660GH-16~100, 600FH-20~55

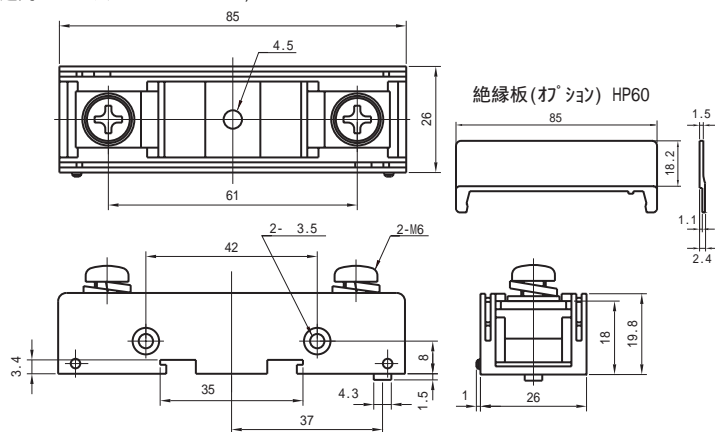
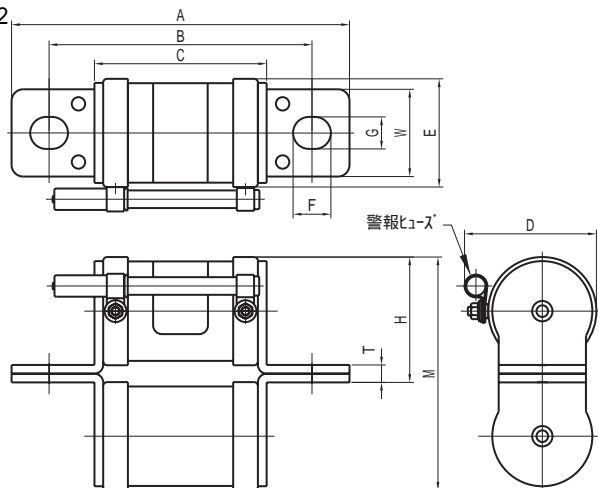
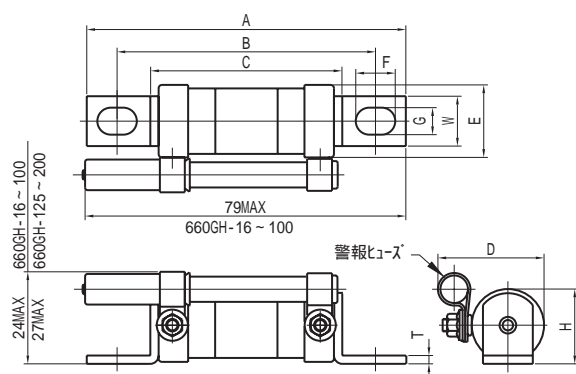


fig 2



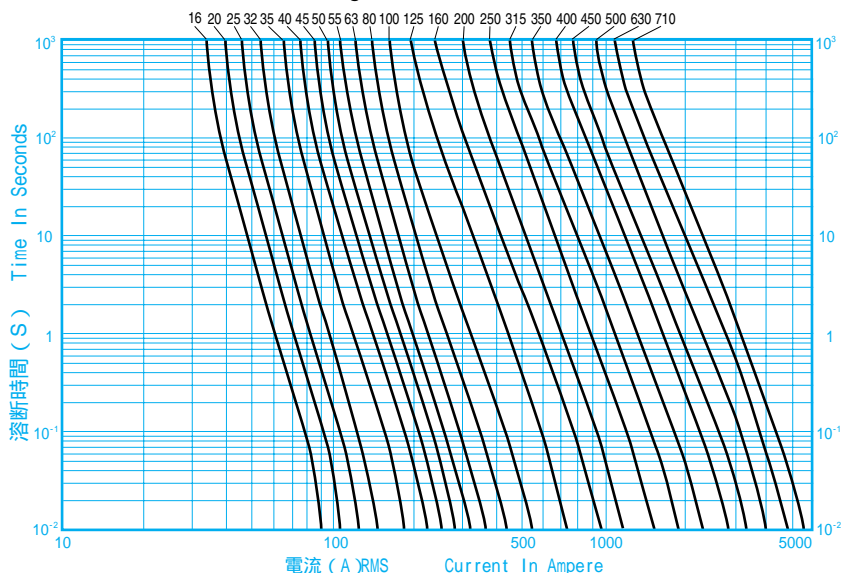
外形図 Outline Dimensions (m/m)

fig 1



660GH特性表/Characteristics

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



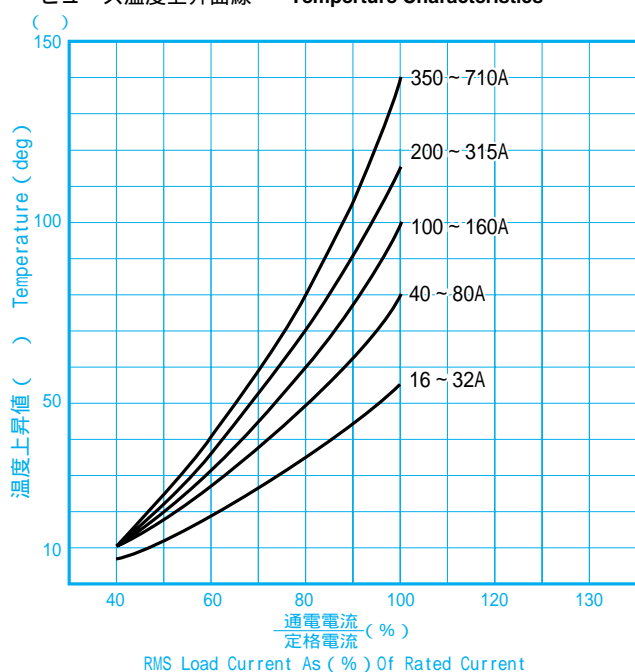
Caution

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 possibility 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.

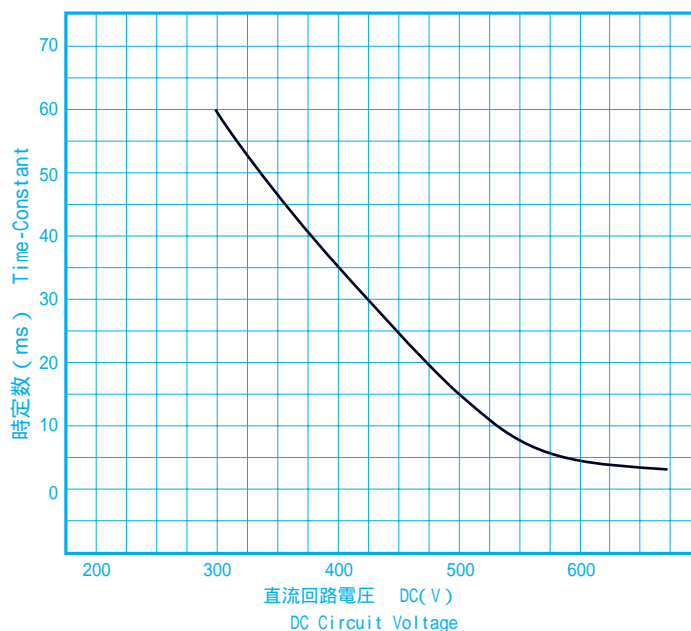
注意

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は、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あります。(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ある場合は、他の保護機器と併用して使用して下さい。

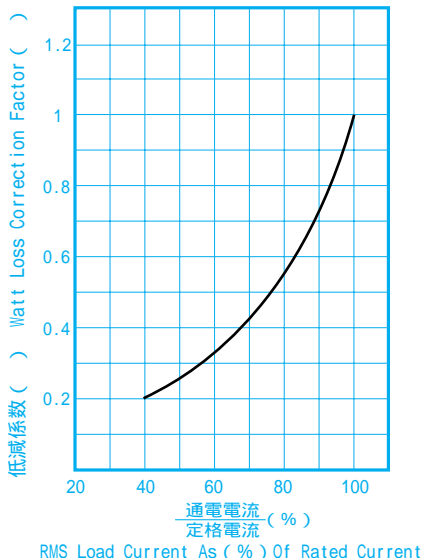
ヒューズ温度上昇曲線 Temperature Characteristics



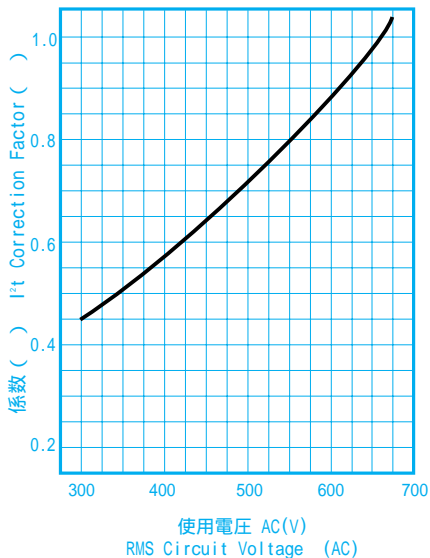
直流回路への適用 DC-Operation



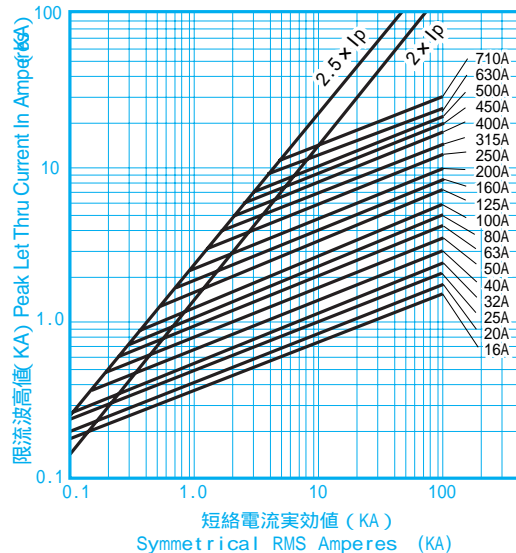
電力損失 Power Loss



使用電圧に対する全しゃ断 I² t RMS Circuit Voltage Vs I² t Correction Factor (Total I² t x)



限流特性 Current Limiting Effect Curves



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