

NEW!



750GHK

Fast acting fuse — For protection of semiconductor devices

Features

- ◇ High voltage (AC850V, DC750V)
- Same fuse size as 660GHK series
- ◇ Suitable for inverter, UPS, power supply use
- ◇ Board mount type
- ◇ Space-efficient

Specifications

Rated voltage & Breaking capacity

UL recognized : AC850V-10kA / DC750V-10kA (L/R=2ms)

CCC recognized : AC850V-50kA / DC600V-50kA (L/R=10ms)

Type	Rated current (A)	Pre-arc I ² t (A ² S)	Total I ² t (A ² S) at AC850V-10kA	Watts-loss (W)	Weight (g)
750GHK050ULTC	50	311.5	7100	11.2	34
750GHK080ULTC	80	553.8	9500	21.6	
750GHK100ULTC	100	865.3	12000	25.8	

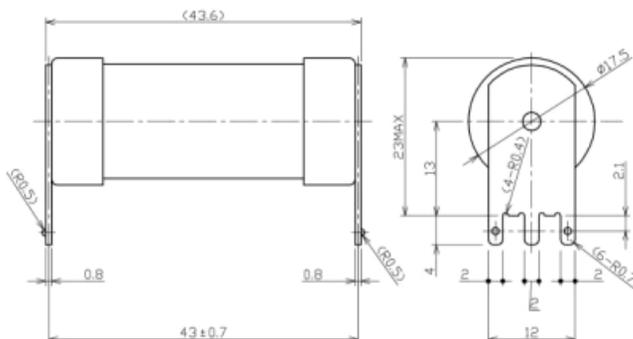
Caution!

- ※ Arc re-ignition may occur if the fusing current is less than 8 times larger than the fuse rated current. In this case, the fuse should be used in conjunction with other protectors.
- ※ Fuse should be used at less than 50% of the rated current.

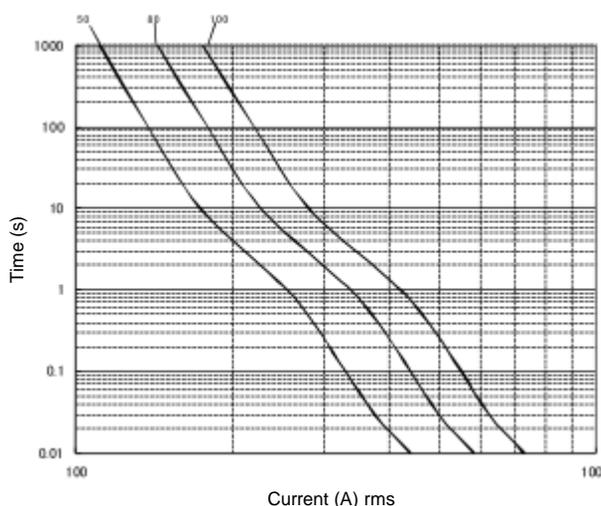


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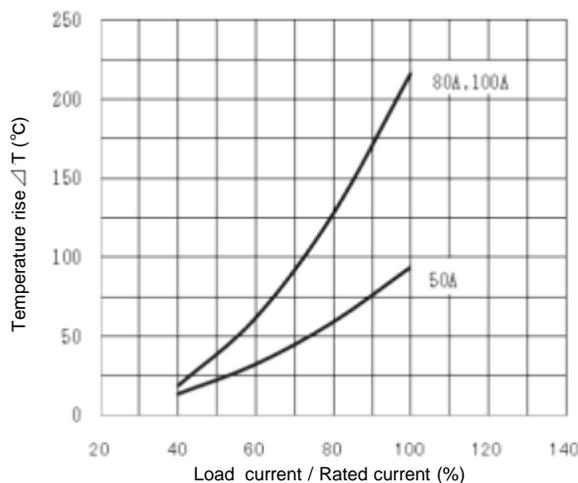
Dimensions (mm)



Pre-arcing time-current characteristics



Temperature rise characteristics



The data above has been determined using a single-sided printed board.
 Base material : FR-4
 Copper foil thickness: 35μm
 Copper foil width: 2A/mm (e.g. 50mm width for a product rated at 100A)

For inquiries, please contact our sales department at;
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 We recommend that all our customers check the latest product information on our web site ([http:// www.hinodenki.co.jp](http://www.hinodenki.co.jp)) as well as contacting us before placing orders.