

350GHK

Fast acting fuse — For protection of semiconductor devices

Features

- ◇ Board mount type
- ◇ Space-efficient
- ◇ Compliant to DC400V

Specifications

Rated voltage & breaking capacity: AC380V-10kA/DC400V-10kA (L/R2ms)

Minimum breaking current: AC380V/DC400V (8 times the rated amperage)

Maximum arc voltage: 700V

Ta=25°C

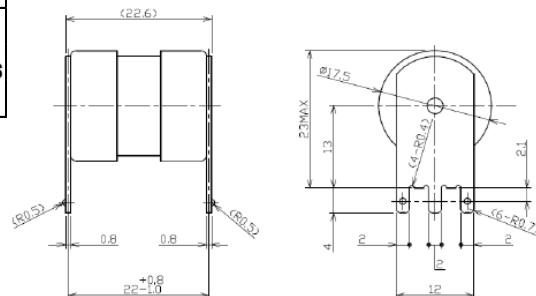
Type	Rated Amperage (A)	Fusing I ² t (A ² S)	Shutdown I ² t (A ² S) at AC380V-10kA	Power Loss (W)	Weight (g)	Standard Approved
350GHK050UL	50	222	3000	5.1	22.5	
350GHK080UL	80	568	6390	10.1		
350GHK100UL	100	888	9150	16.5		

CAUTION!

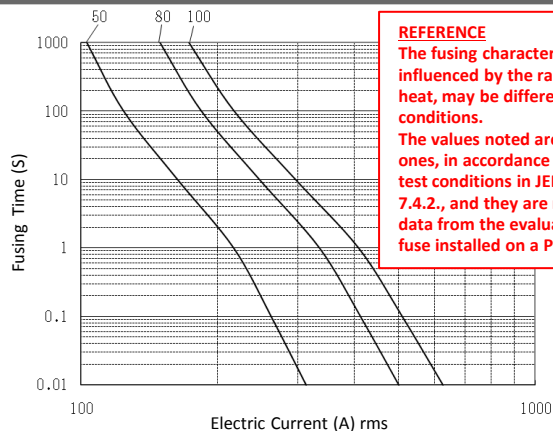
- Read "FOR SAFE USE" before use.
- Fuses should be used less than 50% of their rated current.
- Arc re-ignition may occur if the fusing current is less than 8 times larger than the fuse rated current. In this case, the fuse should be used in conjunction with other protectors.
- The power loss and the temperature characteristics are studied using an FR-4 board (one-side board) and a 35-μm-thick copper foil with a copper foil width of 0.5 mm/A depending on the rated amperage (e.g., 5 mm width for a product rated at 10 A).



Dimensions (mm)

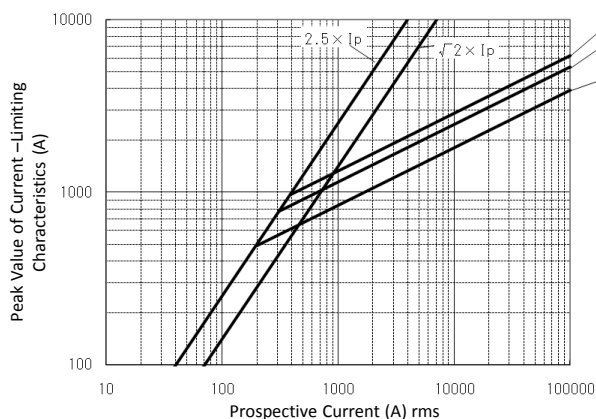


Fusing Characteristics

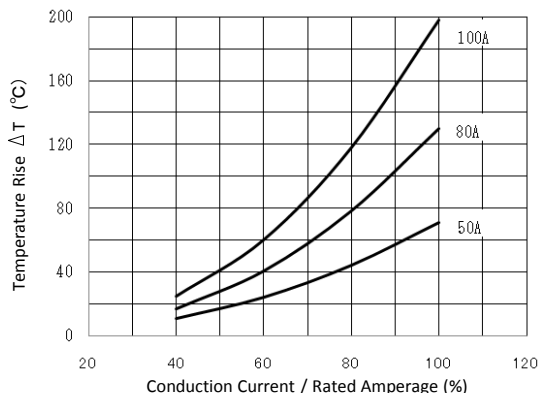


REFERENCE
The fusing characteristics, influenced by the radiation of heat, may be different in test conditions.
The values noted are typical ones, in accordance with the test conditions in JEM1383 7.4.2., and they are not actual data from the evaluation of a fuse installed on a PC board.

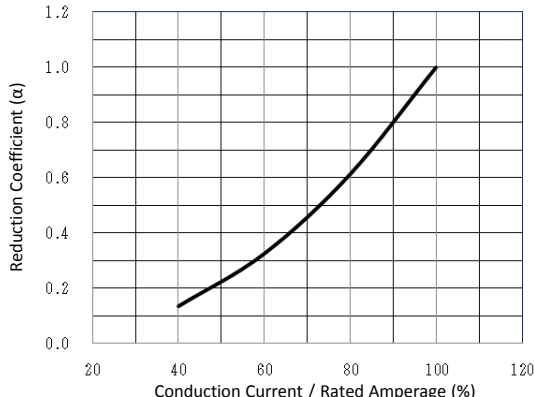
Current-Limiting Characteristics



Temperature Rise



Power Loss



For inquiries, please contact our sales department at:

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All specified data in this leaflet is based on the information at the time of publication, and the products and/or specifications may be subject to change without notice.

We recommend that all our customers check the latest product information on our web site (<http://www.hinodedenki.co.jp>) as well as contacting us before placing orders.