

250GH/350GH

CYLINDRICAL FAST ACTING FUSES – SCREWING TYPES

Founded in 1955

1-18-9 Hokima, Adachi-ku, Tokyo 121-0064, JAPAN

URL: <http://www.hinodedenki.co.jp>

FEATURES

- A fuse with an indicator that shows evidence of fusing is also available (microswitch can be installed).
- Durable against repetitive current.
- Compliant to 400V DC (350GH)
- Compliant with various standards.

RATING

- 250GH

Rated voltage and breaking capacity : 250V AC-100kA, 250V DC (L/R = 10ms)-100kA

Minimum breaking current : 250V AC/DC – 5 times the rated amperage

Maximum arc voltage : 550V

● 350GH

Rated voltage and breaking capacity : 250/350V AC-100kA, 400V DC (L/R = 2ms)-10kA

Minimum breaking current : 350V AC/400V DC – 5 times the rated amperage

Maximum arc voltage : 700V

CAUTION!

- Read “PROTECT FUSE USER’S GUIDE” and “FOR SAFE USE” at the back of this catalog before use.
- When purchasing a product with an indicator fuse, enter “S” immediately after the ampere rating in the product name (e.g., 350GH-200SUL).
- The minimum working voltage of the indicator fuse is 10V.

UL/cUL standard approved rating

When applying the standard to UL standard approved items, use the fuse in the following rating.

- **250GH** (cUL not approved)

Rated voltage and breaking capacity : 250V AC-100kA, 250V DC (L/R = 10ms)-100kA

- 350GH

Rated voltage and breaking capacity : 380V AC-10kA, 400V DC (L/R = 2ms)-10kA

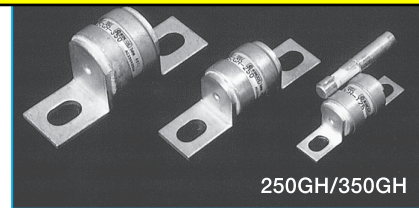
CCC standard approved rating

- 350GH

When applying the standard to CCC standard approved items, use the fuse in the following rating.

*The CCC standard is an option. Enter "TC" at the end of product name when ordering (e.g., 350GH-100ULTC).

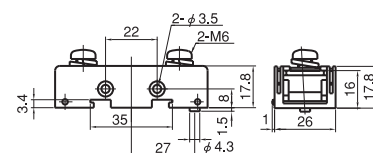
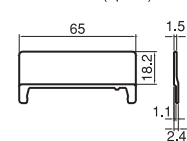
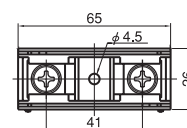
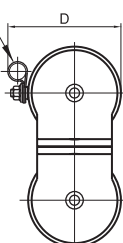
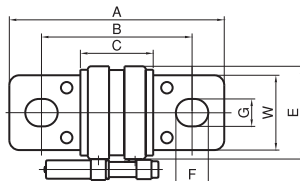
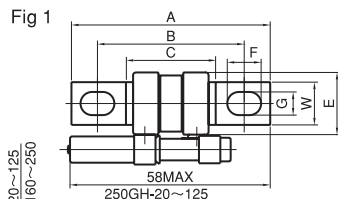
Rated voltage and breaking capacity : 350V AC-50kA, 250V DC (L/R = 15ms)-50kA



Specifications

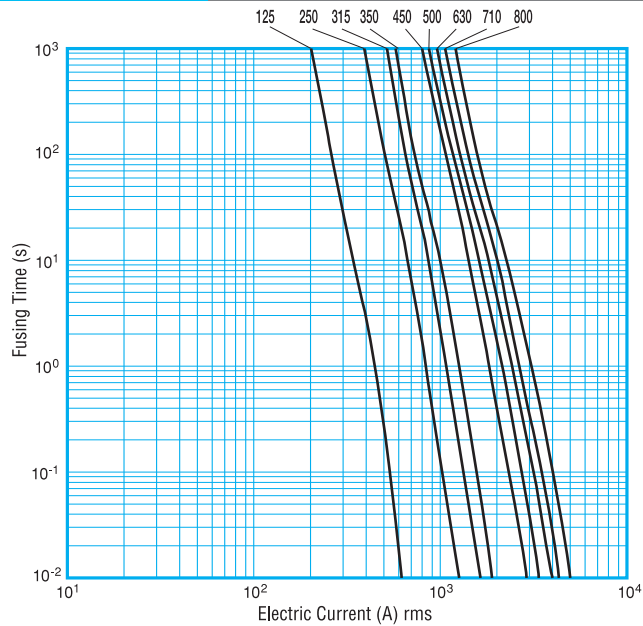
Ta=25℃																				
Type	Rated Amperage (A)	Fusing I²t (A²S)	Shutdown I²t(A²S) at AC250V-100KA	Shutdown I²t(A²S) at AC350V-100KA	Power Loss (W)	Dimensions (mm)											Weight (g)	Fig	Standard Approved	
						A	B	C	D	E	F	G	H	W	T	M				
350GH-16UL	16	20	230	430	1.5	55	41±3	25	27max	17.5	9.5	6.5	19	12	2	—	27	  * 		
350GH-20UL	20	35	370	680	1.7															
350GH-25UL	25	55	530	980	2.1															
350GH-32UL	32	80	720	1310	3.0															
350GH-40UL	40	142	1150	2090	3.6															
350GH-50UL	50	222	1650	3000	4.7															
350GH-63UL	63	370	2220	4010	6.9															
350GH-80UL	80	568	3540	6390	8.2															
350GH-100UL	100	888	5090	9150	10.0															
250GH-125UL	125	820	6700	—	14.0	78	57±3	29	33max	23	14	9	26	20	3	—	76		  * 	
350GH-125UL	125	1280	6950	12280	13.0															
350GH-160UL	160	2275	10950	19540	17.5															
350GH-200UL	200	3555	15740	28000	24.0															
250GH-250UL	250	3300	23000	—	34.0	87	57±3	30	41max	31	16	11	36	25	3	—	134	  * 		
350GH-250	250	6480	25670	45450	24.0															
250GH-315UL	315	6000	43000	—	35.0															
350GH-315	315	8000	30470	53860	41.0															
250GH-350UL	350	7400	52000	—	45.0	86	61±3	30	46max	37	13	11	40	30	3	—	180			 *
250GH-400	400	11000	75000	—	45.0															
250GH-450	450	13500	92000	—	50.0															
250GHW500	500	24000	160000	—	50.0															
250GHW630	630	30000	205000	—	65.0	86	61±3	30	46max	37	13	11	40	30	6	80	380		2	
250GHW710	710	43000	280000	—	70.0															
250GHW800	800	53000	355000	—	80.0															

Dimensions

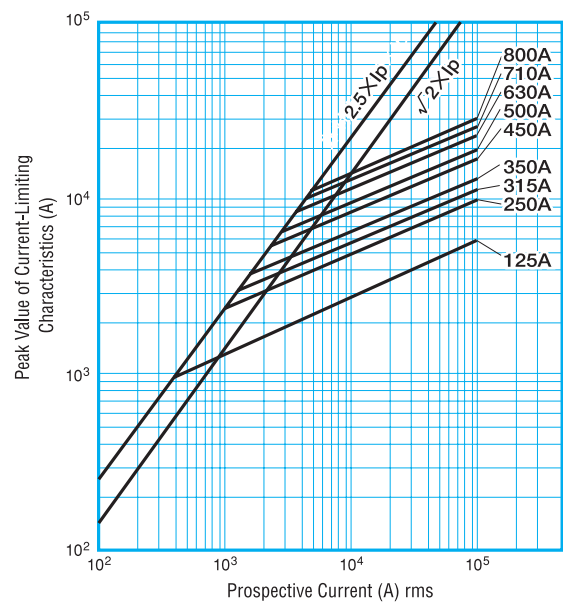


250GH

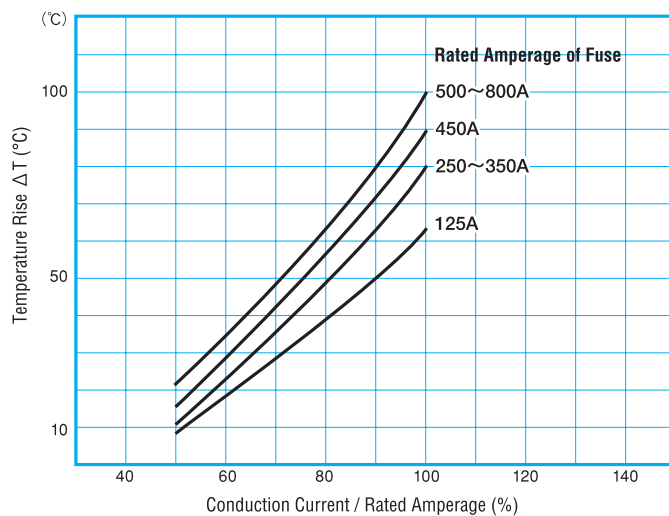
Fusing Characteristics



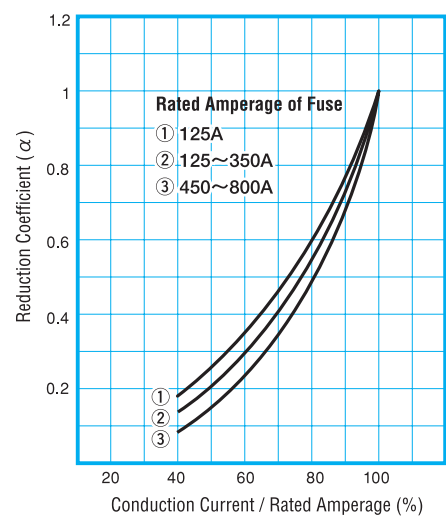
Current-Limiting Characteristics



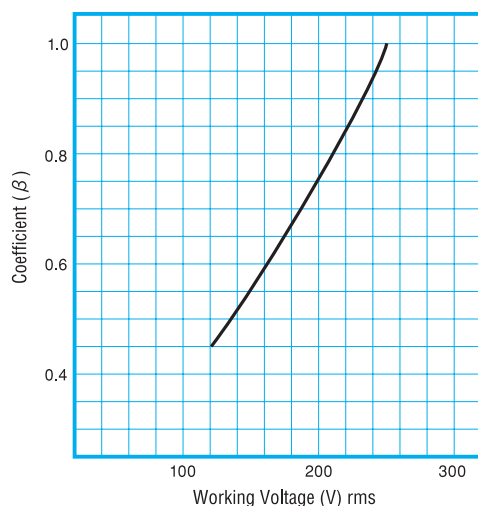
Temperature Rise



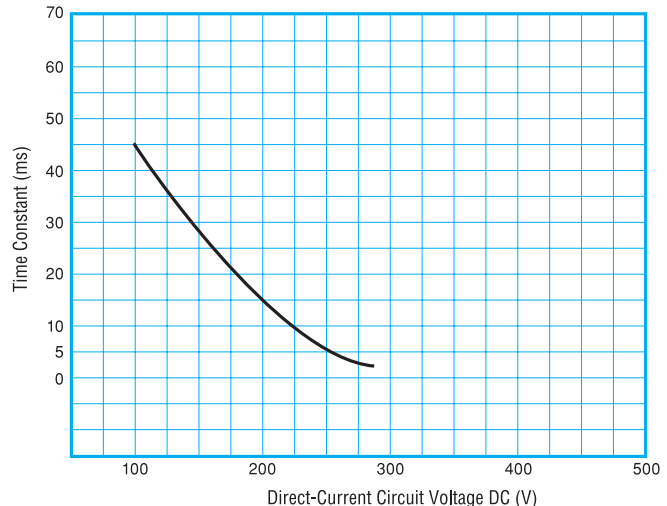
Power Loss



Shutdown I^2t Against Working AC Voltage

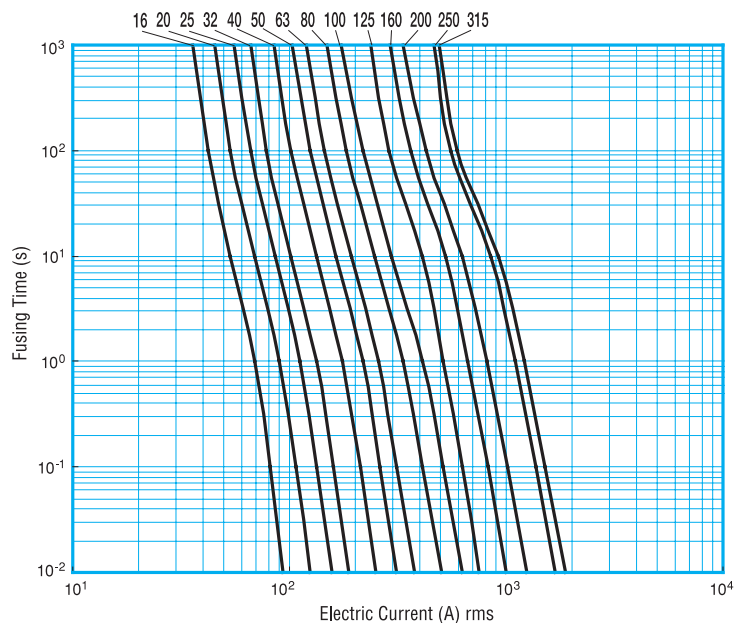


Application to Direct-Current Circuit

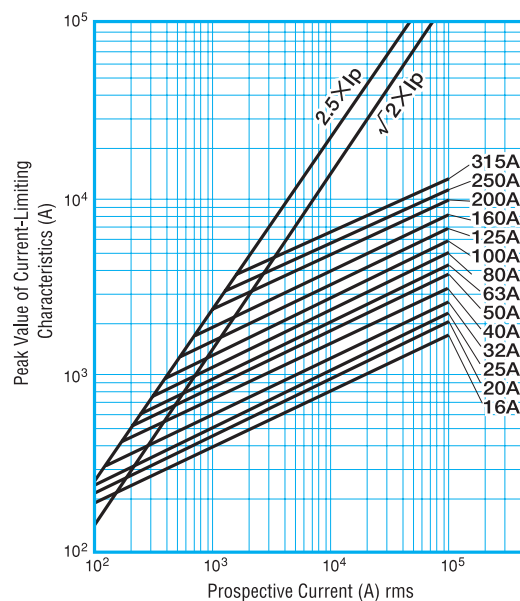


350GH

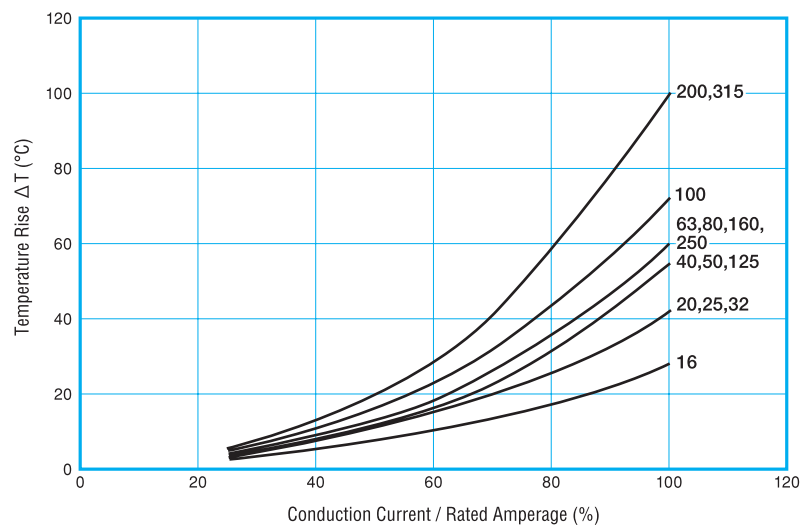
Fusing Characteristics



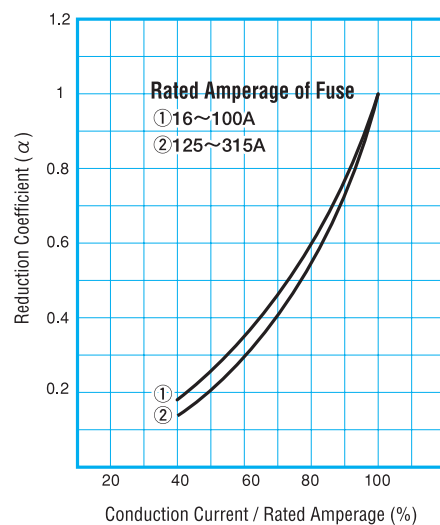
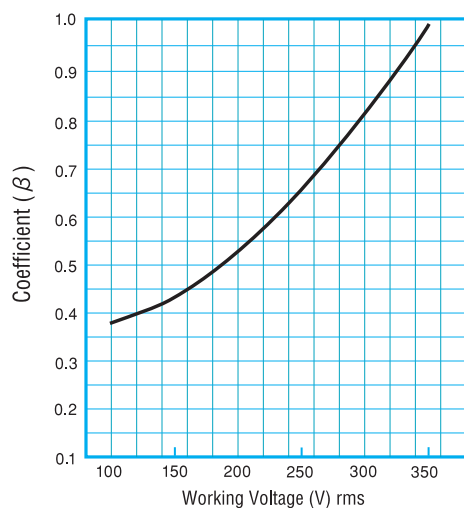
Current-Limiting Characteristics



Temperature Rise



Power Loss

Shutdown I^2t Against Working AC Voltage

Application to Direct-Current Circuit

