

## **GFEV1 series Semiconductor fuse**



### **1. Purpose and use**

## 2. Normal working conditions

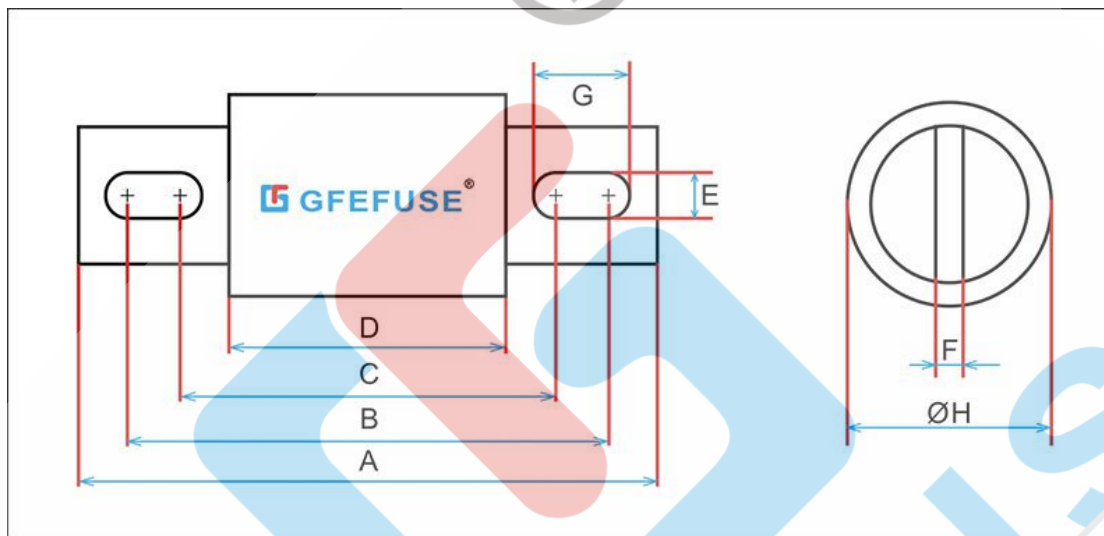
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## 3. Use category

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## 4. Structural features

**5. Main parameters**



Product model	Rated voltage (V)	Rated current (A)	Overall dimension / size (mm)							
			A±2.0	B±2.0	C±1.0	D±1.0	G±0.5	F±0.5	E±0.5	ØH±0.5
GFEV1	150V/125V	70A-400A	70	57.5	41	30	11	4	8.5	25
		450A-1000A	88	79	43	33	18	6	11	38

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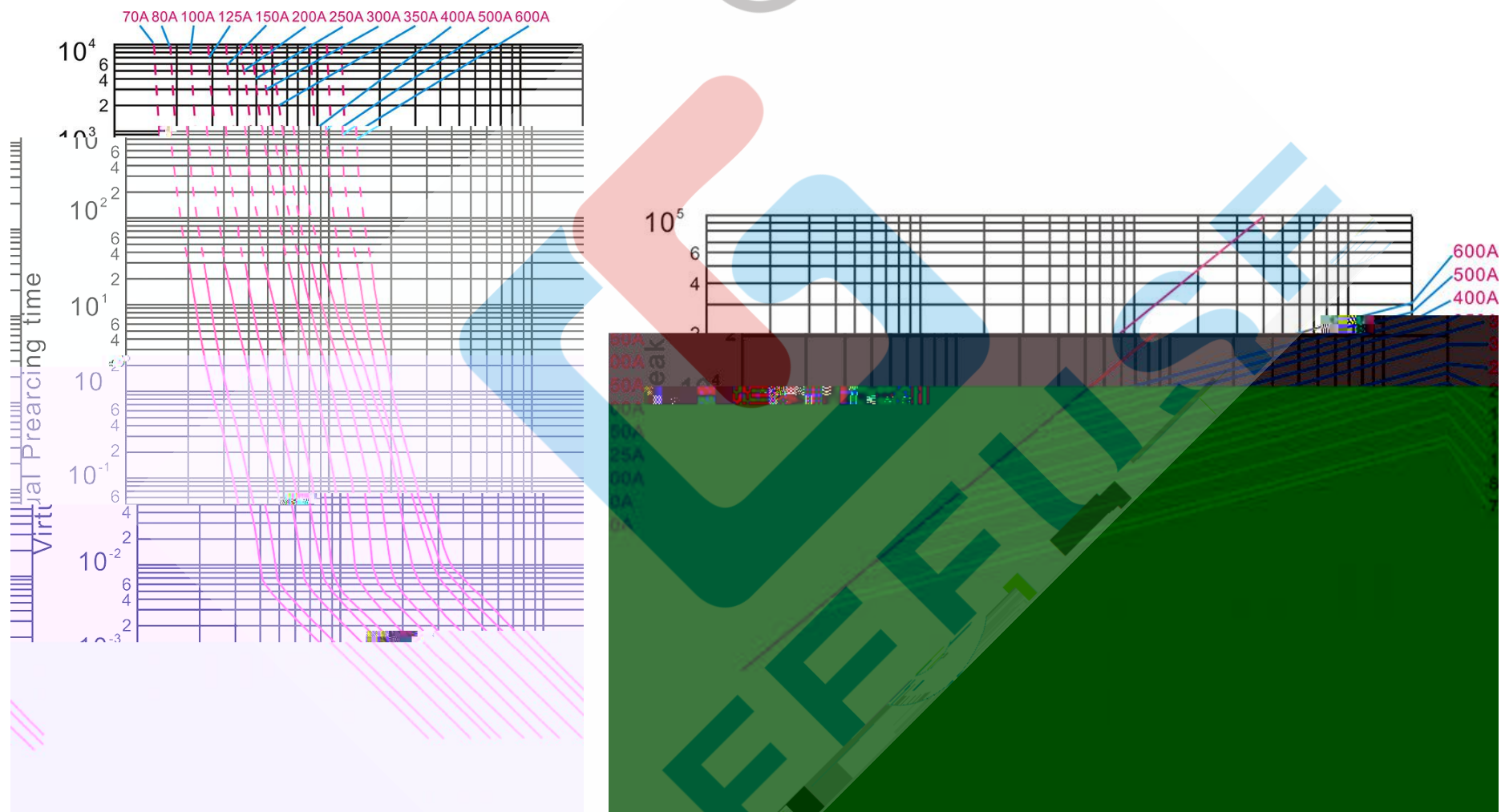
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**6. Product parameter data sheet**

NO:	Rated current (A)	I <sup>2</sup> T(A <sup>2</sup> S)		power waste (W)	Rated voltage(V)	model
		Fore arc	Fusing			
1	70	450	4100	7	125V/150V	GFEV10070
2	80	650	6200	8	125V/150V	GFEV10080
3	100	1100	12100	9	125V/150V	GFEV10100
4	125	1850	18200	12	125V/150V	GFEV10125
5	150	2650	26100	14	125V/150V	GFEV10150
6	200	4750	45200	18	125V/150V	GFEV10200
7	250	7450	70100	23	125V/150V	GFEV10250
8	300	10750	100000	29	125V/150V	GFEV10300
9	350	15600	140200	32	125V/150V	GFEV10350
10	400	20200	180300	36	125V/150V	GFEV10400
11	500	38900	120500	38	125V/150V	GFEV10500
12	600	45800	139000	46	125V/150V	GFEV10600
13	800	91800	220800	60	125V/150V	GFEV10800
14	1000	168000	511000	65	125V/150V	GFEV11000

### 7. Characteristic curve:



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