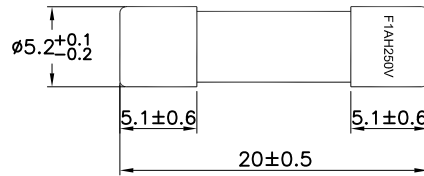


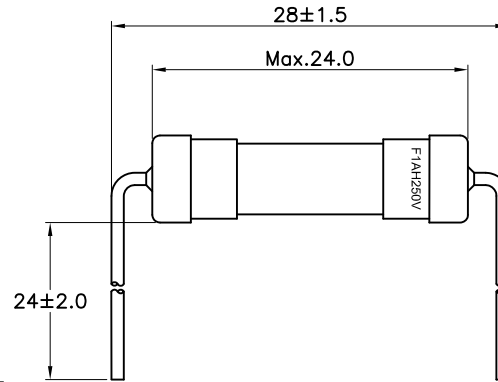
Dimensions in mm

Rating cap marking : FXXAH250V

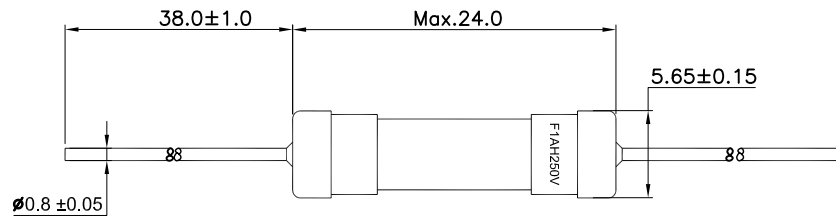
GFC52



GFC52-PR



GFC52-PA



| Rated Current | Rated Voltage V | Maximum Voltage drop | Maximum sustained power dissipation W |
|---------------|-----------------|----------------------|---------------------------------------|
| 100mA         | 250             | 7000mV               | 1.6                                   |
| 125mA         |                 | 5000mV               |                                       |
| 160mA         |                 | 4300mV               |                                       |
| 200mA         |                 | 3500mV               | 2.5                                   |
| 250mA         |                 | 2800mV               |                                       |
| 315mA         |                 | 2500mV               |                                       |
| 400mA         |                 | 2000mV               |                                       |
| 500mA         |                 | 1800mV               |                                       |
| 630mA         |                 | 1500mV               |                                       |
| 800mA         |                 | 1200mV               |                                       |
| 1A            | 1000mV          | 4                    |                                       |
| 1.25A         | 800mV           |                      |                                       |
| 1.6A          | 600mV           |                      |                                       |
| 2A            | 500mV           |                      |                                       |
| 2.5A          | 400mV           |                      |                                       |
| 3.15A         | 350mV           |                      |                                       |
| 4A            | 300mV           |                      |                                       |
| 5A            | 250mV           |                      |                                       |
| 6.3A          | 200mV           |                      |                                       |
| 8A            | 200mV           |                      |                                       |
| 10A           | 200mV           |                      |                                       |

a. Intermediate values shall be chosen from the R 20 series according to ISO 3.  
 b. Measured after 1h (for ratings above 6.3A after 30min) at 1.5I<sub>n</sub>



Test Specification according to standards IEC 60127-2.Sheet 1 -2003  
 Rated Breaking Capaking : 1500A with a.c Rated Voltage  
 Electrical Characteristic

| % of Rated Ampere | 1.5 I <sub>n</sub> |        | 2.1 I <sub>n</sub> |      | 2.75 I <sub>n</sub> |       | 4 I <sub>n</sub> |      | 10 I <sub>n</sub> | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MM<br>TOLERANCE<br>DECIMALS      ANGULAR<br>X ± 0.5            ± 2°<br>XX ± 0.25<br>DO NOT SCALE DRAWING | CUSTOMER NO.   | JENN FENG ELECTRIC INDUSTRIAL CO., LTD. |
|-------------------|--------------------|--------|--------------------|------|---------------------|-------|------------------|------|-------------------|--|--|---|
|                   | I <sub>n</sub>     | Min.   | Max.               | Min. | Max.                | Min.  | Max.             | Max. | DRAWN BY Jason    |  | TITLE  |   |
| 50mA-4A           | 1h                 | 30min. | 10ms               | 2S   | 3ms                 | 300ms | 20ms             |      |                   | Checked by   | 5.2X20mm Miniature Cartridge Fuse<br>Quick-acting High-breaking Capacity |   |
| Above 4A~6.3A     | 1h                 | 30min. | 10ms               | 3S   | 3ms                 | 300ms | 20ms             | P/N  |                   | APPROVED BY 鄭文和  | PART NO. GFC52 GFC52-PA / PR   |   |
| Above 6.3A~10A    | 1h                 | 30min. | 40ms               | 20s  | 10ms                | 1s    | 30ms             | REV  | C                 | DATE 2011.3.8  | DRAWING NO. AA05071102   |   |