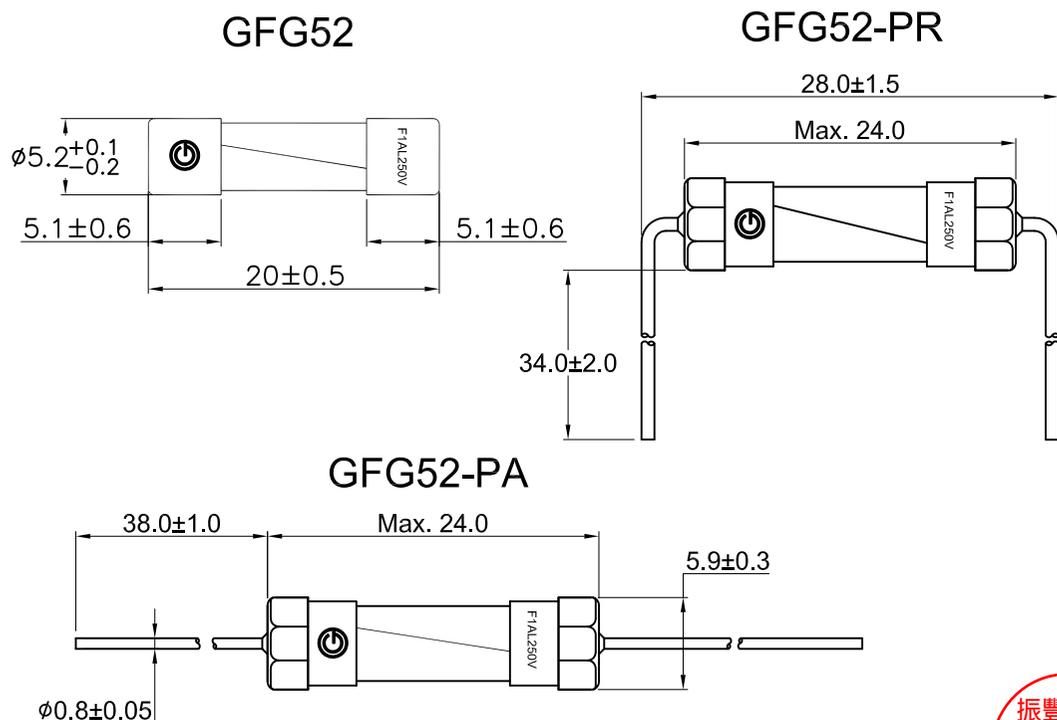


Dimensions in mm

Rating cap marking : FXXAL250V

Logo cap marking : 



| Rated Current | Rated Voltage V | Maximum Voltage drop | Maximum sustained power dissipation W |
|---------------|-----------------|----------------------|---------------------------------------|
| 100mA         | 250             | 3500mV               | 1.6                                   |
| 125mA         |                 | 2000mV               |                                       |
| 160mA         |                 | 2000mV               |                                       |
| 200mA         |                 | 1700mV               |                                       |
| 250mA         |                 | 1400mV               |                                       |
| 315mA         |                 | 1300mV               |                                       |
| 400mA         |                 | 1200mV               |                                       |
| 500mA         |                 | 1000mV               |                                       |
| 630mA         |                 | 650mV                |                                       |
| 800mA         |                 | 240mV                |                                       |
| 1A            |                 | 200mV                |                                       |
| 1.25A         |                 | 200mV                |                                       |
| 1.6A          |                 | 190mV                |                                       |
| 2A            |                 | 170mV                |                                       |
| 2.5A          | 170mV           |                      |                                       |
| 3.15A         | 125             | 150mV                | 2.5                                   |
| 4A            |                 | 130mV                |                                       |
| 5A            |                 | 130mV                |                                       |
| 6.3A          |                 | 130mV                |                                       |
| 8A            | 125             | 130mV                | 4                                     |
| 10A           |                 | 130mV                |                                       |

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 1.5In



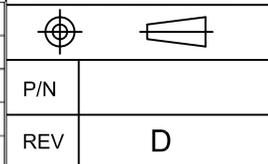
Breaking Capacity : 35A or 10 In whichever is greater, tested with a.c.

STANDARDS:IEC 127-2.Sheet 2 -2003

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> |
|-------------------|--------------------|---------|--------------------|--------|---------------------|--------|------------------|------|-------------------|
|                   | Min.               | Max.    | Min.               | Max.   | Min.                | Max.   | Min.             | Max. | Max.              |
| I <sub>n</sub>    |                    |         |                    |        |                     |        |                  |      |                   |
| 32 mA ~ 100 mA    | 1 h                | 30 min. | 10 ms              | 500 ms | 3 ms                | 100 ms | 20 ms            |      |                   |
| 100 mA ~ 6.3A     | 1 h                | 30 min. | 50 ms              | 2 s    | 10 ms               | 300 ms | 20 ms            |      |                   |
| 6.3A ~ 10A        | 1 h                | 30 min. | 50 ms              | 2 s    | 10 ms               | 400 ms | 40 ms            |      |                   |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM  
 TOLERANCE  
 DECIMALS ANGULAR  
 X ± 0.5 ± 2°  
 XX ± 0.25  
 DO NOT SCALE DRAWING



|   |   |
|---|---|
| CUSTOMER NO.  |  JENN FENG ELECTRIC INDUSTRIAL CO., LTD. |
| DRAWN BY Tim  |   |
| CHECKED BY   |   |
| APPROVED BY  |   |
| DATE 2017.09.19   | TITLE<br>5.2X20mm Miniature Cartridge Fuse<br>Quick-acting Low-breaking Capacity  |
| SCALE   | PART NO. GFG52,GFG52-PA / PR  |
| REV D   | DRAWING NO. AA05071501  |