

## Plastic Square Fuses 8.4 × 7.7 × 4mm / Time-lag Type

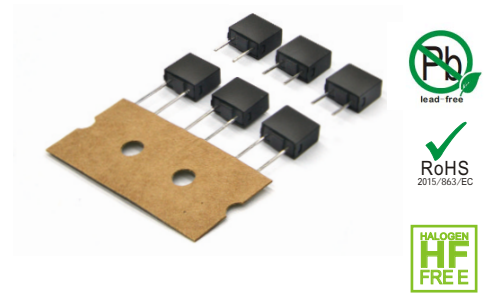
## PSFA/B Series

This product is suitable for various kinds of electronic devices' circuit over current protection. Widely used in industrial of Lighting, Power supply and Adapter applications, etc.

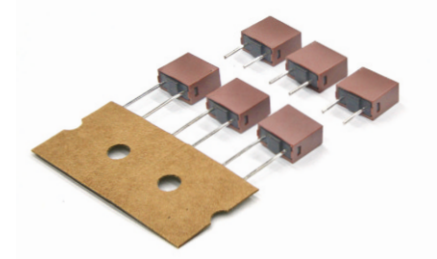


### Features

- Interrupting Rating: 35A or 10 In Whichever is greater
- Voltage Rating: 250V/350V
- Operating Temperature: - 55°C ~ + 125 °C
- Materials :  
Case : thermoplastic nylon  
Base : thermoplastic nylon  
Lead wire : tinned copper wire

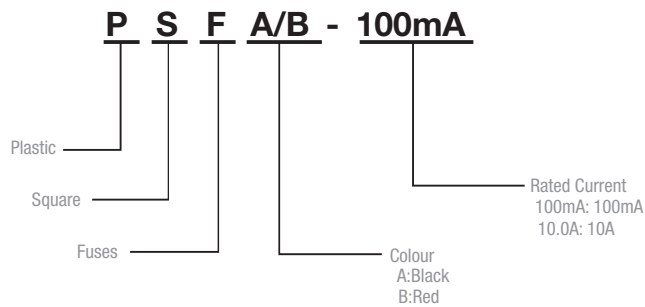


PSFA Series



PSFB Series

### Part Numbering System

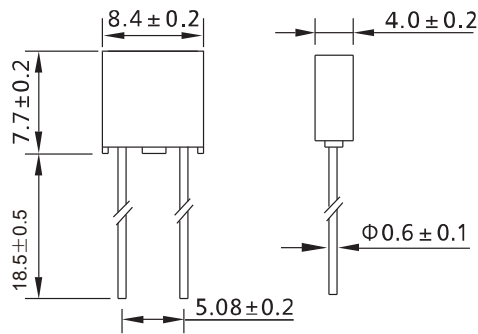


### Electrical Characteristics




| % of Amp Rating | Opening Time<br>( 100mA-6.3A ) | Opening Time<br>( 8A-10A ) |
|-----------------|--------------------------------|----------------------------|
| 210%            | 2 min Max                      | 5 min Max                  |
| 275%            | 0.4 ~ 10 Seconds .             | 1 ~20 Seconds .            |
| 400%            | 0.15 ~ 3 Seconds .             | 0.15 ~ 3 Seconds .         |
| 1000%           | 0.02 ~ 0.15 Seconds .          | 0.02 ~ 0.15 Seconds .      |

### Dimensions and Structure

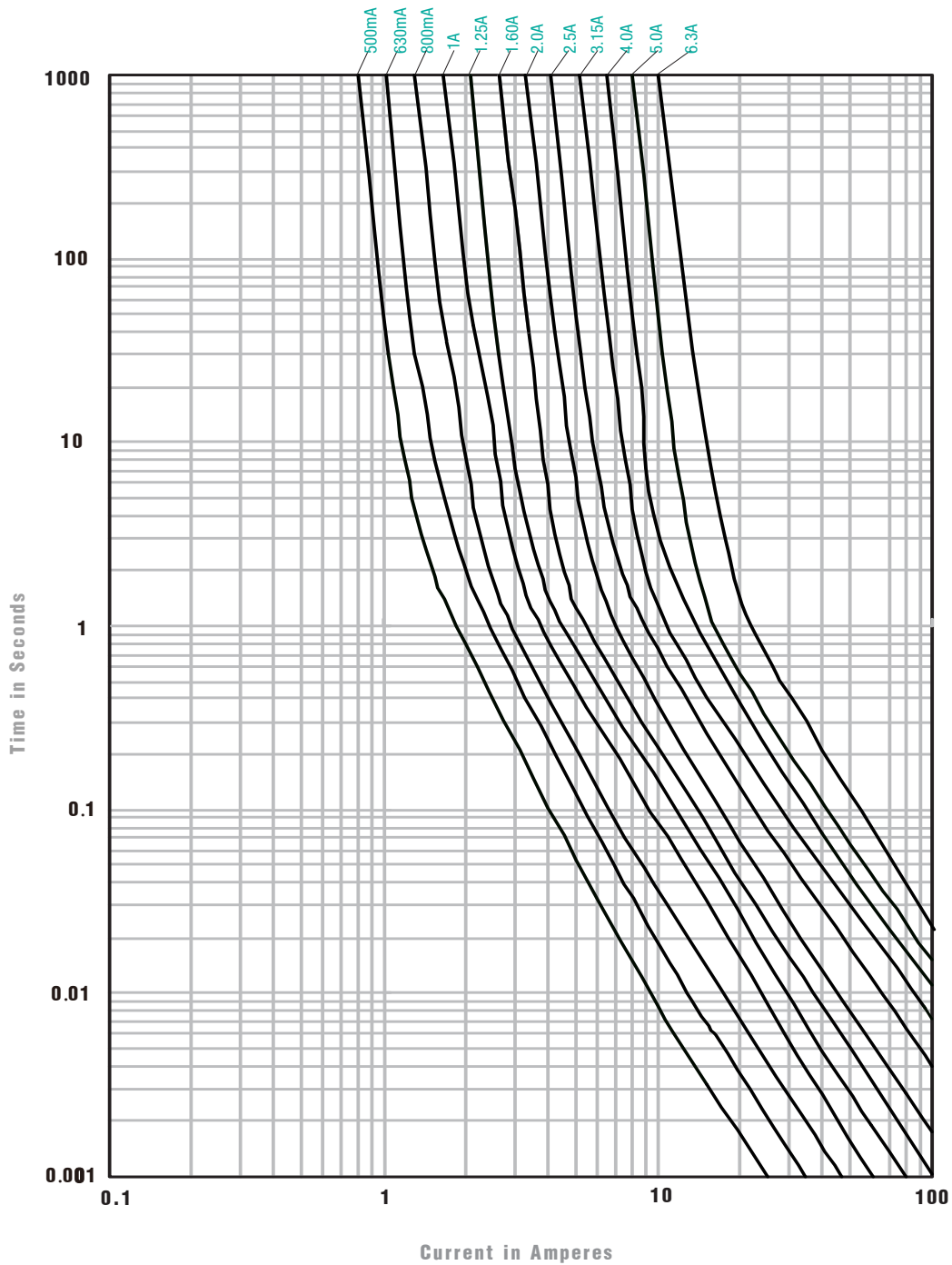
Unit: mm



### Product Characteristic

| Rated Current | Breaking Capacity   |   |   | I <sup>2</sup> t (A <sup>2</sup> Sec) |
|---------------|---|---|---|---------------------------------------|
|               |  |  |  |                                       |
| 100mA         | 250V/350V@100A ac   | 250V/350V@50A ac  | 250V@50A ac   | 0.29                                  |
| 125mA         |   |   |   | 0.38                                  |
| 160mA         |   |   |   | 0.42                                  |
| 200mA         |   |   |   | 0.51                                  |
| 250mA         |   |   |   | 0.62                                  |
| 315mA         |   |   |   | 0.73                                  |
| 400mA         |   |   |   | 0.95                                  |
| 500mA         |   |   |   | 1.11                                  |
| 630mA         |   |   |   | 2.02                                  |
| 800mA         |   |   |   | 4.65                                  |
| 1.0A          |   |   |   | 9.62                                  |
| 1.25A         |   |   |   | 15.6                                  |
| 1.6A          |   |   |   | 46.5                                  |
| 2.0A          |   |   |   | 70.3                                  |
| 2.5A          |   |   |   | 100                                   |
| 3.0A          |   |   |   | 122                                   |
| 3.15A         |   |   |   | 147                                   |
| 4.0A          |   |   |   | 222                                   |
| 5.0A          |   |   |   | 372                                   |
| 6.3A          |   |   | 390   |                                       |
| 8.0A          | 250V/350V@63A ac  | 250V@63A ac   | 378   |                                       |
| 10.0A         |   |   | 380   |                                       |

Average Time Current Curves



Package Information

Qty: 500 / Bag

1,000 / Tape and reel

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