

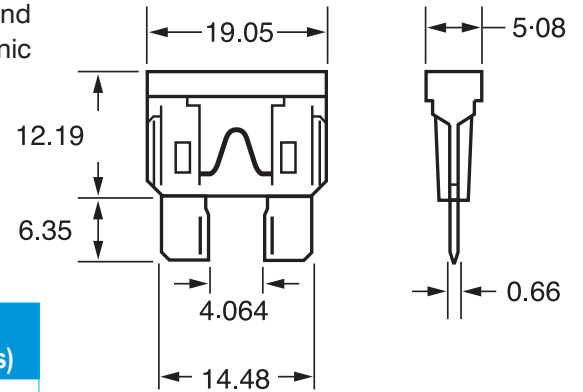
# BLADE FUSES

## FOR AUTOMOTIVE / ELECTRONIC APPLICATIONS

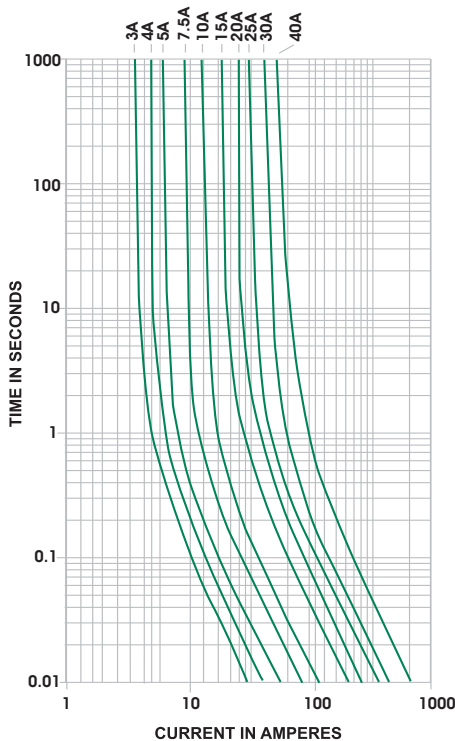


Protectron with its fully automated manufacturing facility offers you indigenously developed Blade Fuses which meet International Quality Standards. These are used for circuit protection in Automobiles, UPS, & Electronic Circuits. With easy identification and replaceability these fuses are suitable for a wide variety of low voltage electronic applications

### Dimensions in mm



### Average Time Current Curves



### Time-Current Characteristics

| % of Rating | Opening Time |         |
|-------------|--------------|---------|
|             | Min          | Max (s) |
| 110         | 100 hrs      | -       |
| 135         | 750 ms       | 1800 s  |
| 200         | 150 ms       | 5.0 s   |
| 350         | 40 ms        | 500 ms  |

**AGENCY APPROVALS:** In Progress

**DESIGN STANDARDS:** U.L. 275A for Automotive Blade Type Fuses. SAE J1284. JASO D612-97

**COLOR-CODING:** Blade fuses are color-coded for easy amperage identification.

**INTERRUPTING RATING:** 1000A @ 32VDC

**PRODUCTION CAPACITY:** 20 Million pcs per year

### ORDERING INFORMATION:

| Part Number | Current Rating | Housing Color | Typ. Voltage Drop (mV) | Typ. Cold Resistance (mΩ) | I <sup>2</sup> T (A <sup>2</sup> s) |
|-------------|----------------|---------------|------------------------|---------------------------|-------------------------------------|
| PTF200 3A   | 3 A            | Violet        | 137                    | 31.1                      | 7.4                                 |
| PTF200 4A   | 4 A            | Pink          | 136                    | 22.8                      | 14                                  |
| PTF200 5A   | 5 A            | Tan           | 128                    | 17.85                     | 26                                  |
| PTF200 7.5A | 7.5 A          | Brown         | 116                    | 10.91                     | 60                                  |
| PTF200 10A  | 10 A           | Red           | 109                    | 7.70                      | 115                                 |
| PTF200 15A  | 15 A           | Blue          | 102                    | 4.80                      | 340                                 |
| PTF200 20A  | 20 A           | Yellow        | 98                     | 3.38                      | 520                                 |
| PTF200 25A  | 25 A           | Natural       | 92                     | 2.52                      | 1080                                |
| PTF200 30A  | 30 A           | Green         | 84                     | 1.97                      | 1510                                |
| PTF200 40A  | 40 A           | Orange        | 96                     | 1.44                      | 3310                                |

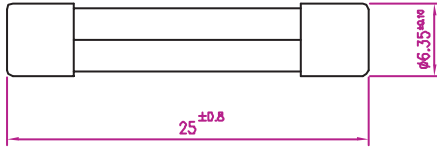
**VARIETY OF  
BLADE FUSE CLIPS  
AVAILABLE**



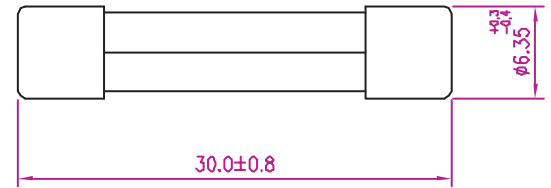
**Material :** Phosphor Bronze Tin Plated

# GLASS / CERAMIC CARTRIDGE FUSES

PXF 6.3 X 25mm Fuse

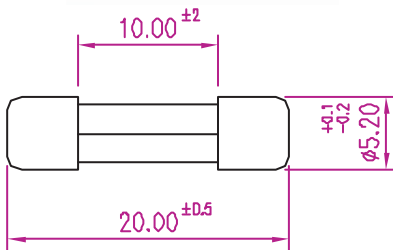


PXF 6.3 X 30mm Fuse



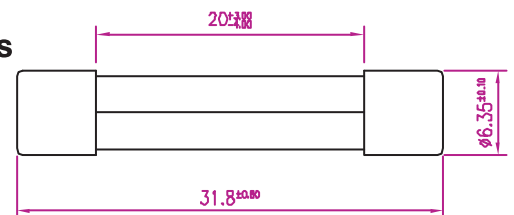
- Design Standard : JASO
- Applications : 2 Wheelers
- Custom Designs / Color Tubes Available

PSF/PST 5 X 20mm Fuse

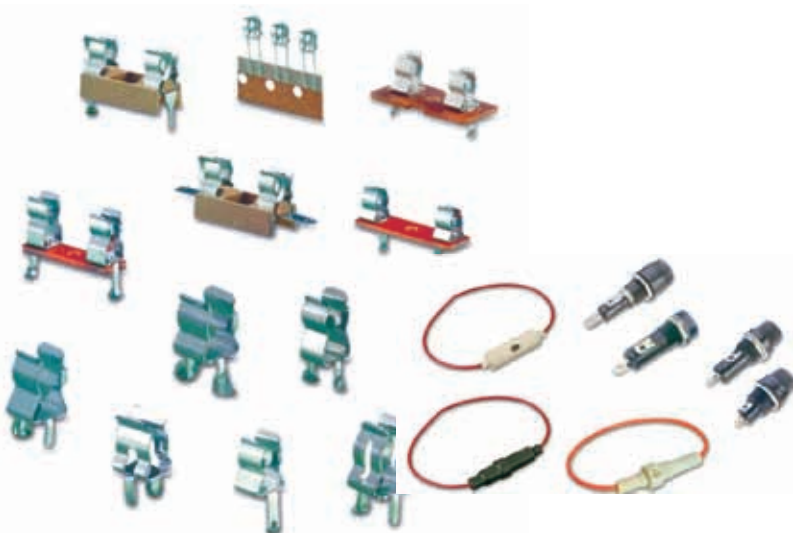


- Design Standard : IEC/UL
- Applications : Electronic Circuits
- Types : Glass/Ceramic/Pig Tail
- Fast/Slow Blow
- RoHS Compliant
- Custom Designs/Specifications Available

PAT 6.3 X 32mm Fuse



## FUSE CLIPS / HOLDERS



### Advantages :

- **Plastic** - UL approved FR Grade ( Safety)
- **Clips** - Phosphor Bronze Tin Plated ( Performance Repeatability)
- **Wire** - FR Grade / can be custom made to meet any specification