



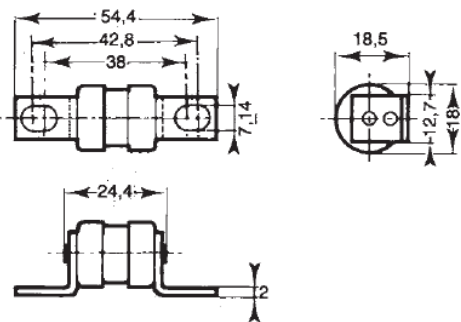
# Single Phase NAF, NBF, NBBF 250VAC Ar I<sup>2</sup>t Fuse

## Specifications

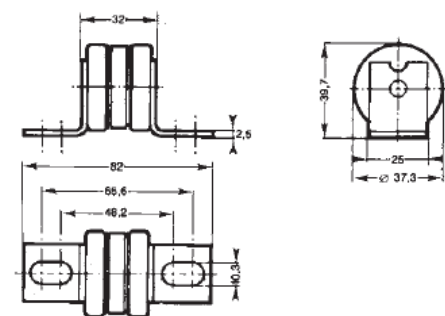
|                           |                                                |
|---------------------------|------------------------------------------------|
| Trent Australia Brand     | NAF,NBF, NBBF                                  |
| Description               | NAF, NBF, NBBF 250VAC Ar I <sup>2</sup> t Fuse |
| Weight                    | up to 400g                                     |
| Level                     | SYSTEM BS                                      |
| Dimensions                | See drawings                                   |
| Rated DC voltage (V)      | 125                                            |
| Rated current (A)         | See table                                      |
| Type                      | BS                                             |
| Size                      | BS8                                            |
| Product group             | Semiconductor Protection                       |
| Characteristics           | aR                                             |
| Rated AC voltage (V)      | 250                                            |
| Breaking capacity AC (kA) | 200                                            |
| Breaking capacity DC (kA) | 200                                            |



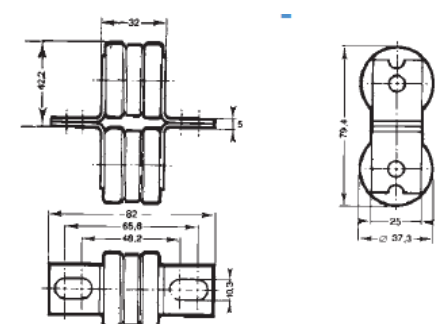
NAF Package



NBF package



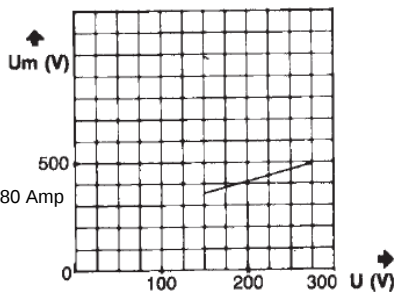
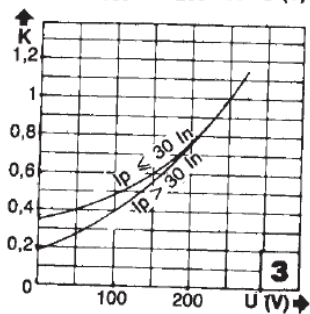
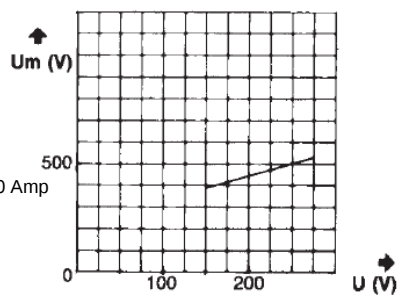
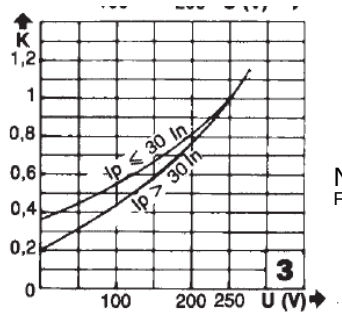
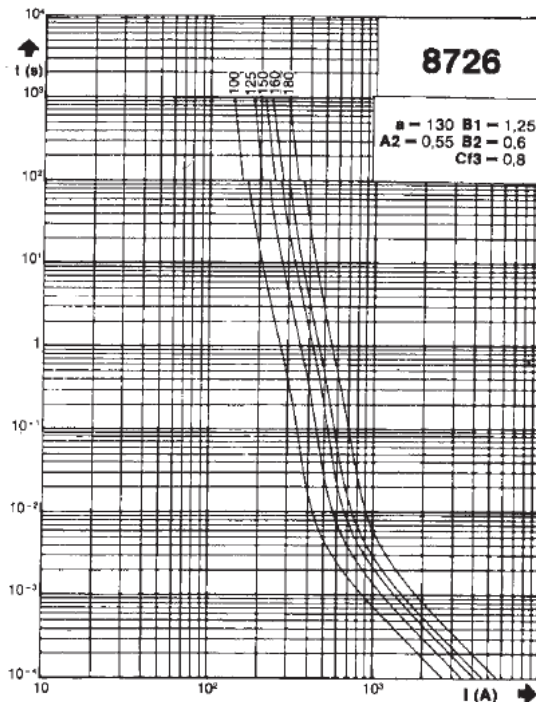
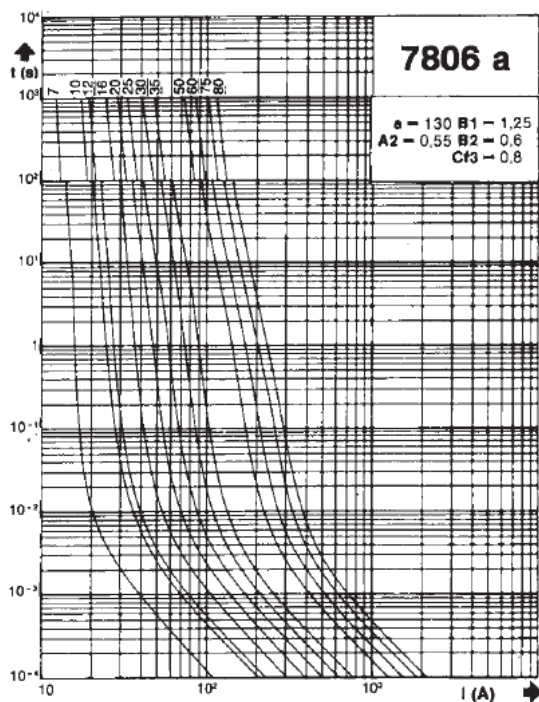
NBBF Package



| Part Number | Nominal Current (A) | Voltage | Total Clearing I <sup>2</sup> t Rating Ip = < 30 IN | Dissipation(W) @ IN | Weight (g) |
|-------------|---------------------|---------|-----------------------------------------------------|---------------------|------------|
| 16NAF       | 16                  | 250VAC  | 50                                                  | 3                   | 30         |
| 25NAF       | 25                  | 250VAC  | 130                                                 | 4.8                 | 30         |
| 32NAF       | 32                  | 250VAC  | 230                                                 | 5.9                 | 30         |
| 40NAF       | 40                  | 250VAC  | 350                                                 | 7.2                 | 30         |
| 50NAF       | 50                  | 250VAC  | 7890                                                | 8.8                 | 30         |
| 63NAF       | 63                  | 250VAC  | 1100                                                | 11.5                | 30         |
| 75NAF       | 75                  | 250VAC  | 1670                                                | 13.6                | 30         |
| 80NAF       | 80                  | 250VAC  | 2100                                                | 13.7                | 30         |
| 90NAF       | 90                  | 250VAC  | 2350                                                | 14.5                | 30         |
| 60NBF       | 60                  | 250VAC  | 500                                                 | 11.1                | 170        |
| 100NBF      | 100                 | 250VAC  | 3060                                                | 15.7                | 170        |
| 150NBF      | 150                 | 250VAC  | 7950                                                | 21.6                | 170        |
| 200NBF      | 200                 | 250VAC  | 16400                                               | 27                  | 170        |
| 250NBF      | 250                 | 250VAC  | 30000                                               | 32.6                | 170        |
| 300NBF      | 300                 | 250VAC  | 49600                                               | 37.2                | 170        |
| 350NBF      | 350                 | 250VAC  | 74000                                               | 42                  | 170        |
| 400NBF      | 400                 | 250VAC  | 128000                                              | 46.7                | 170        |
| 450NBF      | 450                 | 250VAC  | 170000                                              | 54.1                | 170        |
| 350NBBF     | 350                 | 250VAC  | 31800                                               | 48.6                | 290        |
| 400NBBF     | 400                 | 250VAC  | 65600                                               | 54                  | 290        |
| 450NBBF     | 450                 | 250VAC  | 80000                                               | 59                  | 290        |
| 500NBBF     | 500                 | 250VAC  | 120000                                              | 65.2                | 290        |
| 550NBBF     | 550                 | 250VAC  | 165000                                              | 70.1                | 290        |
| 600NBBF     | 600                 | 250VAC  | 198500                                              | 74.4                | 290        |
| 630NBBF     | 650                 | 250VAC  | 215000                                              | 76.5                | 290        |
| 700NBBF     | 700                 | 250VAC  | 276000                                              | 84                  | 290        |
| 800NBBF     | 800                 | 250VAC  | 512000                                              | 93.4                | 290        |
| 900NBBF     | 900                 | 250VAC  | 680000                                              | 108.2               | 290        |
| 1000NBBF    | 1000                | 250VAC  | 876000                                              | 121.6               | 290        |

# Time vs Current Characteristics

## NAF Series



# Time vs Current Characteristics

