

# MINIATURE

Miniature Fuses are typically used to protect electronic devices, laboratory and measurement instruments, stereos, TV's, VCR's etc. They are available in four sizes with a current range of 20mA to 20 Amps.

Miniature Fuses are manufactured according to VDE 0820 part 1, VDE 0820 part 2, IEC publication 127, CEE publication 4 and actual DIN standards.

**Slow**

Typical Marking: "T"

**Medium**

Typical Marking: "M"

**Fast**

Typical Marking: "F"

**Super Fast**

Typical Marking: "FF"



5 x 20



5 x 25

**Ordering Information**

Voltage 250V  
DIN 41662  
IEC-127-2/III

DIN 41571-2      DIN 41661  
IEC-127-2/II  
Cat. No.

Voltage 250V  
DIN 41571-2

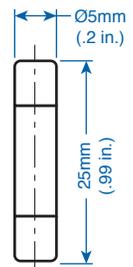
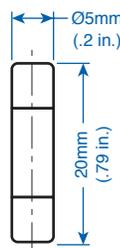
Cat. No.

| Current | Voltage 250V<br>DIN 41571-2      DIN 41661<br>IEC-127-2/II |             |                          | Voltage 250V<br>DIN 41571-2 |
|---------|--|-------------|--------------------------|-----------------------------|
|         | Slow   | Medium      | Fast                     |                             |
| 20mA    |  | 0.02M5x20M  |                          | 0.032M5x25M                 |
| 32mA    |  | 0.032M5x20M |                          | 0.04M5x25M                  |
| 40mA    |  |             |                          | 0.05M5x25M                  |
| 50mA    | 0.05M5x20T <sup>1</sup>                                    | 0.05M5x20M  | 0.05M5x20F <sup>1</sup>  | 0.063M5x25M                 |
| 63mA    |  | 0.063M5x20M |                          | 0.08M5x25M                  |
| 80mA    | 0.08M5x20T <sup>1</sup>                                    | 0.08M5x20M  |                          | 0.1M5x25M                   |
| 100mA   | 0.1M5x20T <sup>1</sup>                                     | 0.1M5x20M   | 0.1M5x20F <sup>1</sup>   | 0.125M5x25M                 |
| 125mA   | 0.125M5x20T <sup>1</sup>                                   | 0.125M5x20M | 0.125M5x20F <sup>1</sup> | 0.16M5x25M                  |
| 160mA   | 0.16M5x20T <sup>1</sup>                                    | 0.16M5x20M  | 0.16M5x20F <sup>1</sup>  | 0.2M5x25M                   |
| 200mA   | 0.2M5x20T <sup>1</sup>                                     | 0.2M5x20M   | 0.2M5x20F <sup>1</sup>   | 0.25M5x25M                  |
| 250mA   | 0.25M5x20T <sup>1</sup>                                    | 0.25M5x20M  | 0.25M5x20F <sup>1</sup>  | 0.315M5x25M                 |
| 315mA   | 0.315M5x20T <sup>1</sup>                                   | 0.315M5x20M | 0.315M5x20F <sup>1</sup> |                             |
| 400mA   | 0.4M5x20T <sup>1</sup>                                     | 0.4M5x20M   | 0.4M5x20F <sup>1</sup>   | 0.4M5x25M                   |
| 500mA   | 0.5M5x20T <sup>1</sup>                                     | 0.5M5x20M   | 0.5M5x20F <sup>1</sup>   | 0.5M5x25M                   |
| 630mA   | 0.63M5x20T <sup>1</sup>                                    | 0.63M5x20M  | 0.63M5x20F <sup>1</sup>  | 0.63M5x25M                  |
| 700mA   | 0.7M5x20T  | 0.7M5x20M   | 0.7M5x20F                |                             |
| 800mA   | 0.8M5x20T <sup>1</sup>                                     | 0.8M5x20M   | 0.8M5x20F <sup>1</sup>   | 0.8M5x25M                   |
| 1.0A    | 1.0M5x20T <sup>1</sup>                                     | 1.0M5x20M   | 1.0M5x20F <sup>1</sup>   | 1.0M5x25M                   |
| 1.25A   | 1.25M5x20T <sup>1</sup>                                    | 1.25M5x20M  | 1.25M5x20F <sup>1</sup>  | 1.25M5x25M                  |
| 1.4A    | 1.4M5x20T  | 1.4M5x20M   |                          |                             |
| 1.6A    | 1.6M5x20T <sup>1</sup>                                     | 1.6M5x20M   | 1.6M5x20F <sup>1</sup>   | 1.6M5x25M                   |
| 2.0A    | 2.0M5x20T <sup>1</sup>                                     | 2.0M5x20M   | 2.0M5x20F <sup>1</sup>   | 2.0M5x25M                   |
| 2.5A    | 2.5M5x20T <sup>1</sup>                                     | 2.5M5x20M   | 2.5M5x20F <sup>1</sup>   | 2.5M5x25M                   |
| 3.15A   | 3.15M5x20T <sup>1</sup>                                    | 3.15M5x20M  | 3.15M5x20F <sup>1</sup>  | 3.15M5x25M                  |
| 4.0A    | 4.0M5x20T <sup>1</sup>                                     | 4.0M5x20M   | 4.0M5x20F <sup>1</sup>   | 4.0M5x25M                   |
| 5.0A    | 5.0M5x20T <sup>1</sup>                                     | 5.0M5x20M   | 5.0M5x20F <sup>1</sup>   | 5.0M5x25M                   |
| 6.3A    | 6.3M5x20T <sup>1</sup>                                     | 6.3M5x20M   | 6.3M5x20F <sup>1</sup>   | 6.3M5x25M                   |
| 7.0A    |  |             |                          |                             |
| 8.0A    | 8.0M5x20T*   | 8.0M5x20M   | 8.0M5x20F*               | 8.0M5x25M *                 |
| 10.0A   | 10.0M5x20T*  | 10.0M5x20M  | 10.0M5x20F*              | 10.0M5x25M *                |
| 12.5A   | 12.5M5x20T*  | 12.5M5x20M* | 12.5M5x20F*              |                             |
| 16.0A   | 16.0M5x20T*  | 16.0M5x20M* | 16.0M5x20F*              | 16.0M5x25M *                |
| 20.0A   | 20.0M5x20T*  | 20.0M5x20M* | 20.0M5x20F*              |                             |

Std. Pk. 10

Std. Pk. 10

All fuses listed are low breaking capacity. For high breaking capacity fuses please contact Altech.



\* Not standard rating.  
<sup>1</sup> Rated Voltage 500V.  
<sup>2</sup> Rated Voltage 150V.  
<sup>3</sup> Rated Voltage 60V.



**5 x 25  
with Indicator**

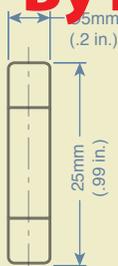
Voltage 250V  
DIN 41576-1, -2

| Cat. No.      |      |
|---------------|------|
| Medium        | Fast |
| 0.08M5x25M/I  |      |
| 0.1M5x25M/I   |      |
| 0.125M5x25M/I |      |
| 0.16M5x25M/I  |      |
| 0.2M5x25M/I   |      |
| 0.25M5x25M/I  |      |
| 0.315M5x25M/I |      |

|              |             |
|--------------|-------------|
| 0.4M5x25M/I  |             |
| 0.5M5x25M/I  |             |
| 0.63M5x25M/I |             |
| 0.8M5x25M/I  |             |
| 1.0M5x25M/I  |             |
| 1.25M5x25M/I |             |
| 1.6M5x25M/I  | 1.6M5x25F/I |
| 2.0M5x25M/I  | 2.0M5x25F/I |
| 2.5M5x25M/I  | 2.5M5x25F/I |

|               |               |
|---------------|---------------|
| 3.15M5x25M/I  | 3.15M5x25F/I  |
| 4.0M5x25M/I   | 4.0M5x25F/I   |
| 5.0M5x25M/I   | 5.0M5x25F/I   |
| 6.3M5x25M/I   | 6.3M5x25F/I   |
| 8.0M5x25M/I*  | 8.0M5x25F/I*  |
| 10.0M5x25M/I* | 10.0M5x25F/I* |

Std. Pk. 10



**5 x 30**

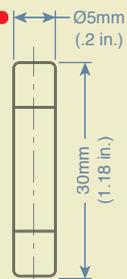
Voltage 500V  
DIN 41571-2

| Cat. No.    |
|-------------|
| Medium      |
| 0.032M5x30M |
| 0.04M5x30M  |
| 0.05M5x30M  |
| 0.063M5x30M |
| 0.08M5x30M  |
| 0.1M5x30M   |
| 0.125M5x30M |
| 0.16M5x30M  |
| 0.2M5x30M   |
| 0.25M5x30M  |
| 0.315M5x30M |

|            |
|------------|
| 0.4M5x30M  |
| 0.5M5x30M  |
| 0.63M5x30M |
| 0.8M5x30M  |
| 1.0M5x30M  |
| 1.25M5x30M |
| 1.6M5x30M  |
| 2.0M5x30M  |
| 2.5M5x30M  |

|             |
|-------------|
| 3.15M5x30M  |
| 4.0M5x30M   |
| 5.0M5x30M   |
| 6.3M5x30M   |
| 8.0M5x30M*  |
| 10.0M5x30M* |
| 16.0M5x30M* |

Std. Pk. 10



**6.3 x 32**

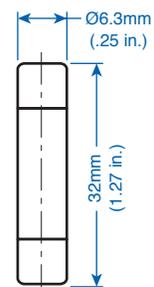
Voltage 250V

| Cat. No.                   |               |
|----------------------------|---------------|
| Slow                       | Fast          |
| 0.032M6.3x32T <sup>4</sup> |               |
| 0.04M6.3x32T <sup>4</sup>  |               |
| 0.05M6.3x32T <sup>4</sup>  | 0.05M6.3x32F  |
| 0.063M6.3x32T <sup>4</sup> | 0.063M6.3x32F |
| 0.08M6.3x32T <sup>4</sup>  | 0.08M6.3x32F  |
| 0.1M6.3x32T <sup>4</sup>   | 0.1M6.3x32F   |
| 0.125M6.3x32T <sup>4</sup> | 0.125M6.3x32F |
| 0.16M6.3x32T <sup>4</sup>  | 0.16M6.3x32F  |
| 0.2M6.3x32T <sup>4</sup>   | 0.2M6.3x32F   |
| 0.25M6.3x32T <sup>4</sup>  | 0.25M6.3x32F  |
| 0.315M6.3x32T <sup>4</sup> | 0.315M6.3x32F |

|                           |                            |
|---------------------------|----------------------------|
| 0.4M6.3x32T <sup>4</sup>  | 0.4M6.3x32F                |
| 0.5M6.3x32T <sup>4</sup>  | 0.5M6.3x32F                |
| 0.63M6.3x32T <sup>4</sup> | 0.63M6.3x32F               |
| 0.7M6.3x32T               | 0.7M6.3x32F                |
| 0.8M6.3x32T <sup>4</sup>  | 0.8M6.3x32F                |
| 1.0M6.3x32T <sup>4</sup>  | 1.0M6.3x32F <sup>4</sup>   |
| 1.25M6.3x32T <sup>4</sup> | 1.25M6.3x32F <sup>4</sup>  |
| 1.6M6.3x32T <sup>4</sup>  | 1.6M6.3x32F <sup>4</sup>   |
| 2.0M6.3x32T <sup>4</sup>  | 2.0M6.3x32F <sup>4</sup>   |
| 2.5M6.3x32T <sup>4</sup>  | 2.5M6.3x32F <sup>2,4</sup> |

|                           |                             |
|---------------------------|-----------------------------|
| 3.15M6.3x32T <sup>4</sup> | 3.15M6.3x32F <sup>2,4</sup> |
| 4.0M6.3x32T <sup>4</sup>  | 4.0M6.3x32F <sup>2,4</sup>  |
| 5.0M6.3x32T <sup>4</sup>  | 5.0M6.3x32F <sup>3,4</sup>  |
| 6.3M6.3x32T <sup>4</sup>  | 6.3M6.3x32F <sup>3,4</sup>  |
| 7.0M6.3x32T               | 7.0M6.3x32F <sup>3</sup>    |
| 8.0M6.3x32T               | 8.0M6.3x32F <sup>3</sup>    |
| 10.0M6.3x32T              | 10.0M6.3x32F <sup>3</sup>   |
| 12.5M6.3x32T              | 12.5M6.3x32F <sup>3</sup>   |
| 16.0M6.3x32T              | 16.0M6.3x32F <sup>3</sup>   |
| 20.0M6.3x32T              | 20.0M6.3x32F <sup>3</sup>   |

Std. Pk. 10



**Non Stocked  
By request only.**



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