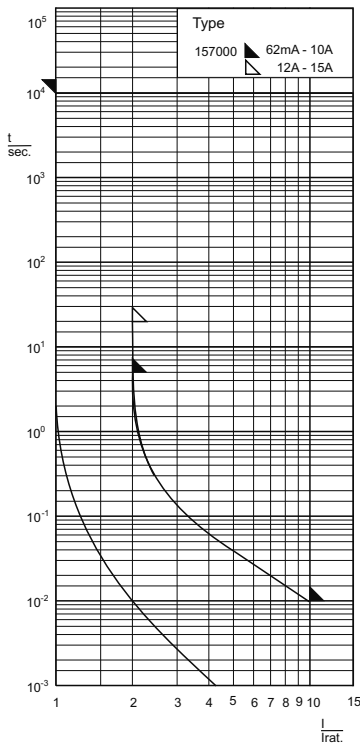


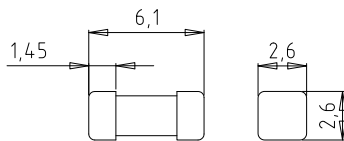
Type  
**157000**



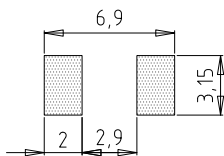
Zeit/Strom-Kennlinien  
Time-Current Characteristics



Abmessungen  
Dimensions



Empfohlene Anschlussflächen  
Recommended pad layout



**Aufbau / Construction**

Isolierkörper / insulating body

Kontaktkappen / contact caps

Lötwärmebeständigkeit /  
resistance to soldering heat:

Keramikrohr undurchsichtig /  
ceramic tube non-transparent  
Messing, versilbert / brass, silver-plated

260 °C, 10 s (nach IEC 60068 / to IEC 60068)

**Schmelzeitgrenzwerte / Fusing time limits**

| Bemessungsstrom<br>Rated Current | 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.  |
| 62 mA - 10 A                     | 4 h              | 5 s  | -                   | -    | -                | -    | -                 | 10 ms |
| 12 - 15 A                        | 4 h              | 20 s | -                   | -    | -                | -    | -                 | 10 ms |

|                                   |                     |               |                            |
|-----------------------------------|---------------------|---------------|----------------------------|
| UL 248-14<br>CSA C22.s No. 248,14 | <b>2,6 x 6,1 mm</b> | 125 V<br>65 V | F<br>flink<br>quick acting |
|-----------------------------------|---------------------|---------------|----------------------------|

| Artikel-Nr.<br>Article-no. | Bemessungs-<br>strom<br>Rated Current | Bemessungs-<br>Ausschaltvermögen<br>Rated Breaking<br>Capacity | Spannungsfall<br>Voltage Drop | Kaltwiderstand<br>Cold<br>Resistance | Schmelzintegral<br>I <sup>2</sup> t <sub>c</sub> Value | Approbationen<br>Approvals |
|----------------------------|---------------------------------------|--|-------------------------------|--------------------------------------|--|----------------------------|
|                            |                                       |  | mV                            | mΩ                                   | A <sup>2</sup> s                                       | UL rec.                    |
| 157000.0,062               | 62 mA                                 | 50 A @ AC/DC 125 V   | 600                           | 5500                                 | 0,00019  | ✓                          |
| 157000.0,080               | 80 mA                                 | 50 A @ AC/DC 125 V   | 550                           | 4050                                 | 0,00033  | ✓                          |
| 157000.0,1                 | 100 mA                                | 50 A @ AC/DC 125 V   | 350                           | 2000                                 | 0,0014   | ✓                          |
| 157000.0,125               | 125 mA                                | 50 A @ AC/DC 125 V   | 240                           | 1500                                 | 0,0028   | ✓                          |
| 157000.0,16                | 160 mA                                | 50 A @ AC/DC 125 V   | 350                           | 1400                                 | 0,0031   | ✓                          |
| 157000.0,2                 | 200 mA                                | 50 A @ AC/DC 125 V   | 250                           | 800                                  | 0,0066   | ✓                          |
| 157000.0,25                | 250 mA                                | 50 A @ AC/DC 125 V   | 230                           | 600                                  | 0,011  | ✓                          |
| 157000.0,315               | 315 mA                                | 50 A @ AC/DC 125 V   | 210                           | 420                                  | 0,023  | ✓                          |
| 157000.0,375               | 375 mA                                | 50 A @ AC/DC 125 V   | 180                           | 300                                  | 0,043  | ✓                          |
| 157000.0,4                 | 400 mA                                | 50 A @ AC/DC 125 V   | 180                           | 290                                  | 0,048  | ✓                          |
| 157000.0,5                 | 500 mA                                | 50 A @ AC/DC 125 V   | 180                           | 230                                  | 0,073  | ✓                          |
| 157000.0,63                | 630 mA                                | 50 A @ AC/DC 125 V   | 180                           | 190                                  | 0,12   | ✓                          |
| 157000.0,75                | 750 mA                                | 50 A @ AC/DC 125 V   | 170                           | 160                                  | 0,18   | ✓                          |
| 157000.0,8                 | 800 mA                                | 50 A @ AC/DC 125 V   | 160                           | 130                                  | 0,26   | ✓                          |
| 157000.1                   | 1 A                                   | 50 A @ AC/DC 125 V   | 150                           | 100                                  | 0,45   | ✓                          |
| 157000.1,25                | 1,25 A                                | 50 A @ AC/DC 125 V   | 150                           | 78                                   | 0,68   | ✓                          |
| 157000.1,5                 | 1,5 A                                 | 50 A @ AC/DC 125 V   | 150                           | 63                                   | 0,85   | ✓                          |
| 157000.1,6                 | 1,6 A                                 | 50 A @ AC/DC 125 V   | 140                           | 58                                   | 1,05   | ✓                          |
| 157000.2                   | 2 A                                   | 50 A @ AC/DC 125 V   | 100                           | 37                                   | 0,57   | ✓                          |
| 157000.2,5                 | 2,5 A                                 | 50 A @ AC/DC 125 V   | 100                           | 28                                   | 1,1  | ✓                          |
| 157000.3                   | 3 A                                   | 50 A @ AC/DC 125 V   | 100                           | 23                                   | 1,5  | ✓                          |
| 157000.3,15                | 3,15 A                                | 50 A @ AC/DC 125 V   | 100                           | 21                                   | 1,9  | ✓                          |
| 157000.3,5                 | 3,5 A                                 | 50 A @ AC/DC 125 V   | 100                           | 19                                   | 2,5  | ✓                          |
| 157000.4                   | 4 A                                   | 50 A @ AC/DC 125 V   | 100                           | 16                                   | 3,3  | ✓                          |
| 157000.5                   | 5 A                                   | 50 A @ AC/DC 125 V   | 90                            | 12,5                                 | 6,2  | ✓                          |
| 157000.6,3                 | 6,3 A                                 | 50 A @ AC/DC 125 V   | 90                            | 10                                   | 9,1  | ✓                          |
| 157000.7                   | 7 A                                   | 50 A @ AC/DC 125 V   | 90                            | 8,6                                  | 11   | ✓                          |
| 157000.10                  | 10 A                                  | 50 A @ AC/DC 65 V  | 90                            | 5,9                                  | 27   | ✓                          |
| 157000.12                  | 12 A                                  | 50 A @ AC/DC 65 V  | 90                            | 4,9                                  | 45   | ✓                          |
| 157000.15                  | 15 A                                  | 50 A @ AC/DC 65 V  | 90                            | 3,8                                  | 81   | ✓                          |

| Type       | Abk.<br>Abbr. | Beschreibung<br>Description                 |
|------------|---------------|---|
| 157000     | -             | 100 Stück / pieces                          |
|            | GT            | 1.000 Stück gegurtet / 1.000 pieces on tape |
| z.B./ e.g. | 157000.3,15GT |   |