

| Art.-No.              | Bemessungswerte/Ratings/Valeurs assignées |                                |                                                              | Spannungsfall<br>Voltage drop<br>Chute de tension<br>max [mV] | Schmelzintegral<br>Melting integral<br>Intégral de fusion<br>[A <sup>2</sup> s] |        |
|-----------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------|--------|
|                       | Strom<br>Current<br>Courant               | Spannung<br>Voltage<br>Tension | Ausschaltvermögen<br>Breaking capacity<br>Pouvoir de coupure |                                                               |                                                                                 |        |
| 521.002               | 32 mA                                     | 250 V                          | 80 A/250 V                                                   | 640                                                           | 0,006431                                                                        |        |
| 521.003               | 40 mA                                     |                                |                                                              | 630                                                           | 0,008896                                                                        |        |
| 521.004               | 50 mA                                     |                                |                                                              | 600                                                           | 0,000600                                                                        |        |
| 521.005               | 63 mA                                     |                                |                                                              | 560                                                           | 0,001032                                                                        |        |
| 521.006               | 80 mA                                     |                                |                                                              | 520                                                           | 0,038528                                                                        |        |
| 521.007               | 100 mA                                    |                                |                                                              | 470                                                           | 0,008600                                                                        |        |
| 521.008               | 125 mA                                    |                                |                                                              | 420                                                           | 0,018438                                                                        |        |
| 521.009               | 160 mA                                    |                                |                                                              | 370                                                           | 0,034304                                                                        |        |
| 521.010               | 200 mA                                    |                                |                                                              | 320                                                           | 0,016000                                                                        |        |
| 521.011               | 250 mA                                    |                                |                                                              | 280                                                           | 0,025000                                                                        |        |
| 521.012               | 315 mA                                    |                                |                                                              | 250                                                           | 0,049613                                                                        |        |
| 521.013               | 400 mA                                    |                                |                                                              | 230                                                           | 0,13                                                                            |        |
| 521.014               | 500 mA                                    |                                |                                                              | 210                                                           | 0,20                                                                            |        |
| 521.015               | 630 mA                                    |                                |                                                              | 190                                                           | 0,44                                                                            |        |
| 521.016               | 800 mA                                    |                                |                                                              | 170                                                           | 0,86                                                                            |        |
| 521.017               | 1 A                                       |                                |                                                              | 160                                                           | 6,28                                                                            |        |
| 521.018               | 1,25 A                                    |                                |                                                              | 160                                                           | 2,50                                                                            |        |
| 521.019               | 1,6 A                                     |                                |                                                              | 1000 A/250 V                                                  | 160                                                                             | 1,54   |
| 521.020               | 2 A                                       |                                |                                                              |                                                               | 160                                                                             | 5,52   |
| 521.021               | 2,5 A                                     |                                |                                                              |                                                               | 160                                                                             | 8,25   |
| 521.022               | 3,15 A                                    |                                |                                                              |                                                               | 160                                                                             | 16,47  |
| 521.023               | 4 A                                       |                                |                                                              |                                                               | 160                                                                             | 25,92  |
| 521.024               | 5 A                                       |                                |                                                              |                                                               | 150                                                                             | 49,00  |
| 521.025               | 6,3 A                                     |                                |                                                              |                                                               | 140                                                                             | 78,59  |
| 521.026               | 8 A                                       |                                |                                                              | 300 A/250 V                                                   | 140                                                                             | 162,56 |
| 521.027               | 10 A                                      | 120                            | 238,60                                                       |                                                               |                                                                                 |        |
| 521.028 <sup>1)</sup> | 12,5 A                                    | 120                            | 437,50                                                       |                                                               |                                                                                 |        |
| 521.030 <sup>1)</sup> | 16 A                                      | 120                            | 737,28                                                       |                                                               |                                                                                 |        |
| 521.031               | 20 A                                      | 120                            |                                                              |                                                               |                                                                                 |        |

**Aufbau:** 32 mA-1,25 A: Glasrohr, durchsichtig  
1,6 - 16 A: Glasrohr, mit Löschmittel

**Kontaktkappen:** Messing, vernickelt

**Verpackung:** 100 St. = 10 x 10 Faltschachteln  
1000 St. = Industrieverpackung

**Construction:** 32 mA - 1,25 A: Glasstube, transparent  
1,6 - 16 A: Glasstube, with extinguishing agent

**Contact caps:** Brass, nickel plated

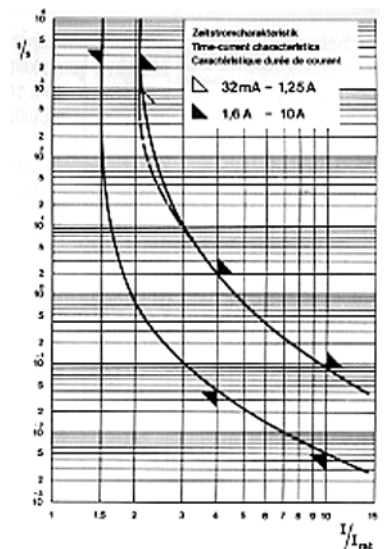
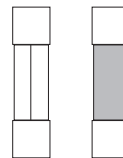
**Packing:** 100 pcs. = 10 boxes of 10 pieces  
1000 pcs. = Industrial boxes

**Construction:** 32 mA - 1,25 A: Tube verre, transparent  
1,6 - 16 A: Tube verre, avec moyen d'extinction

**Cabocons de contact:** Laiton, nickelé

**Emballage:** 100 pcs. = en 10 boîtes de 10 pièces  
1000 pcs. = en emballage industriel

Strom-Zeit-Kennlinien  
Current Time Characteristics  
Caractéristique courant/temps



Schmelzzeit-Grenzwerte / Pre-arcing time limits / Temps de fusion limité

| Bemessungsstrom<br>Rated current<br>Courant assigné | 1,5 I <sub>rat</sub><br>min. | 2,1 I <sub>rat</sub><br>max. | 4 I <sub>rat</sub> |          | 10 I <sub>rat</sub> |       |
|-----------------------------------------------------|------------------------------|------------------------------|--------------------|----------|---------------------|-------|
|                                                     |                              |                              | min.               | max.     | min.                | max.  |
| 32 mA - 1,25 A                                      | 1 h                          | 10 min.                      | 40 ms              | 2.000 ms | 5 ms                | 90 ms |
| 1,6 A - 10 A                                        | 1 h                          | 30 min.                      | 40 ms              | 2.000 ms | 5 ms                | 90 ms |