

**Aufbau:**

Glasrohr, durchsichtig

**Kontaktkappen:**

Messing, vernickelt

**Lötbarkeit:** gemäß EN 60068-2-20**Verpackungsmöglichkeiten:**

100 St. = 10 x 10er Faltschachteln

1000 St. = Industrieverpackung (lose geschüttet in Faltkarton)

Als Baugruppe mit 2 Aufsteckkappen in beliebiger Form und Länge, fertig montiert

**Construction:**

Glasstube, transparent

**Contact caps:**

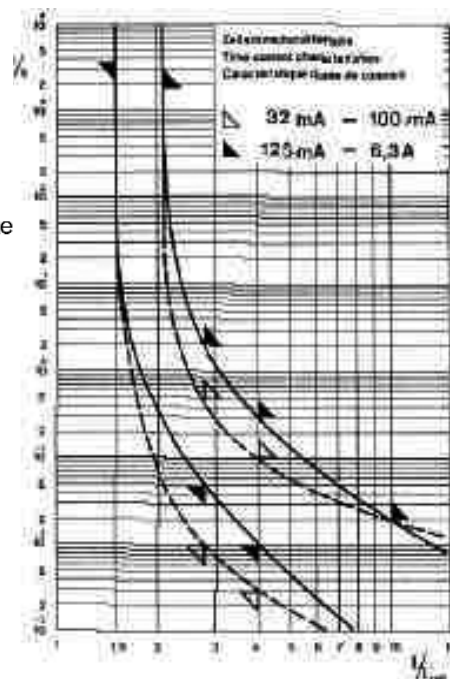
Brass, nickel plated

**Solderability:** by EN 60068-2-20**Packing options:**

100 pcs. = 10 boxes of 10 pieces

1000 pcs. = Industrial box (loose in carton)

As assembly with two pigtails in various forms and lengths, finally mounted

**Bemessungswerte / Ratings**

| Art.-No. | Strom<br>Current | Spannung<br>Voltage | Ausschaltvermögen<br>Breaking capacity | Spannungsfall<br>Voltage drop<br>max [mV] | Verlustleistung<br>power dissip.<br>max [W] | Schmelzintegral<br>Melting integral<br>[A <sup>2</sup> s] |
|----------|------------------|---------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------------------------|
| 520.602  | 32 mA            | 250 V               | 35 A                                   | 10.000                                    | 1,6                                         | 0,0002                                                    |
| 520.603  | 40 mA            | 250 V               | 35 A                                   | 8.000                                     | 1,6                                         | 0,0003                                                    |
| 520.604  | 50 mA            | 250 V               | 35 A                                   | 7.000                                     | 1,6                                         | 0,0005                                                    |
| 520.605  | 63 mA            | 250 V               | 35 A                                   | 5.000                                     | 1,6                                         | 0,0008                                                    |
| 520.606  | 80 mA            | 250 V               | 35 A                                   | 4.000                                     | 1,6                                         | 0,0017                                                    |
| 520.607  | 100 mA           | 250 V               | 35 A                                   | 3.500                                     | 1,6                                         | 0,0040                                                    |
| 520.608  | 125 mA           | 250 V               | 35 A                                   | 2.000                                     | 1,6                                         | 0,0084                                                    |
| 520.609  | 160 mA           | 250 V               | 35 A                                   | 2.000                                     | 1,6                                         | 0,0150                                                    |
| 520.610  | 200 mA           | 250 V               | 35 A                                   | 1.700                                     | 1,6                                         | 0,0280                                                    |
| 520.611  | 250 mA           | 250 V               | 35 A                                   | 1.400                                     | 1,6                                         | 0,0600                                                    |
| 520.612  | 315 mA           | 250 V               | 35 A                                   | 1.300                                     | 1,6                                         | 0,1400                                                    |
| 520.613  | 400 mA           | 250 V               | 35 A                                   | 1.200                                     | 1,6                                         | 0,2600                                                    |
| 520.614  | 500 mA           | 250 V               | 35 A                                   | 1.000                                     | 1,6                                         | 0,2000                                                    |
| 520.615  | 630 mA           | 250 V               | 35 A                                   | 650                                       | 1,6                                         | 0,4600                                                    |
| 520.616  | 800 mA           | 250 V               | 35 A                                   | 240                                       | 1,6                                         | 0,5600                                                    |
| 520.617  | 1 A              | 250 V               | 35 A                                   | 200                                       | 1,6                                         | 1,6000                                                    |
| 520.618  | 1,25 A           | 250 V               | 35 A                                   | 200                                       | 1,6                                         | 2,1900                                                    |
| 520.619  | 1,6 A            | 250 V               | 35 A                                   | 190                                       | 1,6                                         | 4,1000                                                    |
| 520.620  | 2 A              | 250 V               | 35 A                                   | 170                                       | 1,6                                         | 8,8800                                                    |
| 520.621  | 2,5 A            | 250 V               | 35 A                                   | 170                                       | 1,6                                         | 14,1300                                                   |
| 520.622  | 3,15 A           | 250 V               | 35 A                                   | 150                                       | 2,5                                         | 24,0100                                                   |
| 520.623  | 4 A              | 250 V               | 40 A                                   | 130                                       | 2,5                                         | 45,7600                                                   |
| 520.624  | 5 A              | 250 V               | 50 A                                   | 130                                       | 2,5                                         | 36,0000                                                   |
| 520.625  | 6,3 A            | 250 V               | 63 A                                   | 130                                       | 2,5                                         | 107,960                                                   |
| 520.626  | 8 A              | 125 V               | 80 A                                   | 130                                       | 4                                           | 209,9200                                                  |
| 520.627  | 10 A             | 125 V               | 100 A                                  | 130                                       | 4                                           | 310,0000                                                  |

**Schmelzzeit-Grenzwert / Pre-arcing time limits**

| Bemessungsstrom<br>Rated current | 2,1 I <sub>rat</sub><br>max. | min.  | 2,75 I <sub>rat</sub><br>max. | min.  | 4 I <sub>rat</sub><br>max. | min.  | 10 I <sub>rat</sub><br>max. |
|----------------------------------|------------------------------|-------|-------------------------------|-------|----------------------------|-------|-----------------------------|
| 32 – 100 mA                      | 30 min                       | 10 ms | 500 ms                        | 3 ms  | 100 ms                     | 20 ms | 20 ms                       |
| 125 mA – 6,3 A                   | 30 min                       | 50 ms | 2 s                           | 10 ms | 300 ms                     | 20 ms | 20 ms                       |
| 8 A + 10 A                       | 30 min                       | 50 ms | 2 s                           | 10 ms | 400 ms                     | 40 ms | 40 ms                       |