

**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:**

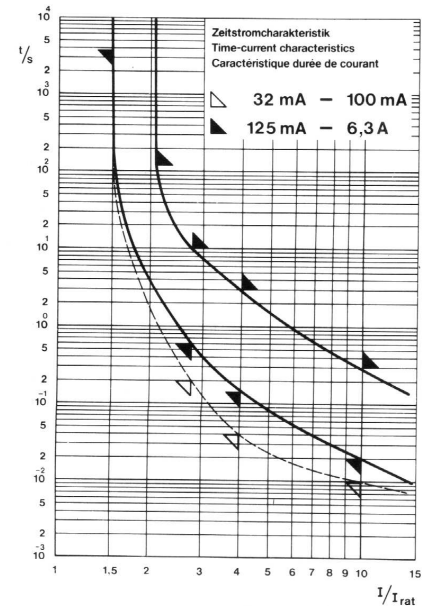
Brass, nickel plated

**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] |
|-----------------------|------------------|---------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------------------------|
| 522.502 <sup>2)</sup> | 32 mA            | 250 V               | 35 A                                   | 5.000                                     | 1,6                                         | 0,0293                                                    |
| 522.503 <sup>2)</sup> | 40 mA            | 250 V               | 35 A                                   | 4.000                                     | 1,6                                         | 0,0351                                                    |
| 522.504 <sup>2)</sup> | 50 mA            | 250 V               | 35 A                                   | 3.500                                     | 1,6                                         | 0,0760                                                    |
| 522.505 <sup>2)</sup> | 63 mA            | 250 V               | 35 A                                   | 3.000                                     | 1,6                                         | 0,0190                                                    |
| 522.506               | 80 mA            | 250 V               | 35 A                                   | 3.000                                     | 1,6                                         | 0,0302                                                    |
| 522.507               | 100 mA           | 250 V               | 35 A                                   | 2.500                                     | 1,6                                         | 0,0536                                                    |
| 522.508               | 125 mA           | 250 V               | 35 A                                   | 2.000                                     | 1,6                                         | 0,0550                                                    |
| 522.509               | 160 mA           | 250 V               | 35 A                                   | 1.900                                     | 1,6                                         | 0,0978                                                    |
| 522.510               | 200 mA           | 250 V               | 35 A                                   | 1.500                                     | 1,6                                         | 0,10                                                      |
| 522.511               | 250 mA           | 250 V               | 35 A                                   | 1.300                                     | 1,6                                         | 0,35                                                      |
| 522.512               | 315 mA           | 250 V               | 35 A                                   | 1.100                                     | 1,6                                         | 0,33                                                      |
| 522.513               | 400 mA           | 250 V               | 35 A                                   | 1.000                                     | 1,6                                         | 0,49                                                      |
| 522.514               | 500 mA           | 250 V               | 35 A                                   | 900                                       | 1,6                                         | 0,96                                                      |
| 522.515               | 630 mA           | 250 V               | 35 A                                   | 300                                       | 1,6                                         | 1,58                                                      |
| 522.516               | 800 mA           | 250 V               | 35 A                                   | 250                                       | 1,6                                         | 3,29                                                      |
| 522.517               | 1 A              | 250 V               | 35 A                                   | 150                                       | 1,6                                         | 6,26                                                      |
| 522.518               | 1,25 A           | 250 V               | 35 A                                   | 150                                       | 1,6                                         | 11,84                                                     |
| 522.519               | 1,6 A            | 250 V               | 35 A                                   | 150                                       | 1,6                                         | 21,50                                                     |
| 522.520               | 2 A              | 250 V               | 35 A                                   | 150                                       | 1,6                                         | 32,32                                                     |
| 522.521               | 2,5 A            | 250 V               | 35 A                                   | 120                                       | 1,6                                         | 60,38                                                     |
| 522.522               | 3,15 A           | 250 V               | 35 A                                   | 100                                       | 1,6                                         | 88,91                                                     |
| 522.523               | 4 A              | 250 V               | 40 A                                   | 100                                       | 1,6                                         | 158,08                                                    |
| 522.524               | 5 A              | 250 V               | 50 A                                   | 100                                       | 1,6                                         | 89,00                                                     |
| 522.525               | 6,3 A            | 250 V               | 63 A                                   | 100                                       | 1,6                                         | 130,18                                                    |
| 522.526 <sup>2)</sup> | 8 A              | 125 V / 250 V       | 80 A / 63 A                            | 100                                       | 4                                           | 212,48                                                    |
| 522.527 <sup>2)</sup> | 10 A             | 125 V / 250 V       | 100 A / 63 A                           | 100                                       | 4                                           | 390,00                                                    |

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

| Bemessungsstrom<br>Rated current | 2,1 I <sub>rat</sub><br>max. | 2,75 I <sub>rat</sub><br>min. max. | 4 I <sub>rat</sub><br>min. max. | 10 I <sub>rat</sub><br>min. max. |
|----------------------------------|------------------------------|------------------------------------|---------------------------------|----------------------------------|
| 32 mA – 100 mA                   | 2 min                        | 200 ms 10 s                        | 40 ms 3 s                       | 10 ms 300 ms                     |
| 125 mA – 10 A                    | 2 min                        | 600 ms 10 s                        | 150 ms 3 s                      | 20 ms 300 ms                     |

2) kein Semko / no Semko approval