



#### Aufbau:

Glasrohr, durchsichtig

#### Kontaktkappen:

Messing, vernickelt

**Lötbarkeit:** gemäß EN 60068-2-20

#### Verpackungsmöglichkeiten:

100 St. = 10 x 10er Faltschachteln

1000 St. = Industrieverpackung (lose geschütet in Faltkarton)

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

#### Construction:

Glasstube, transparent

#### Contact caps:

Brass, nickel plated

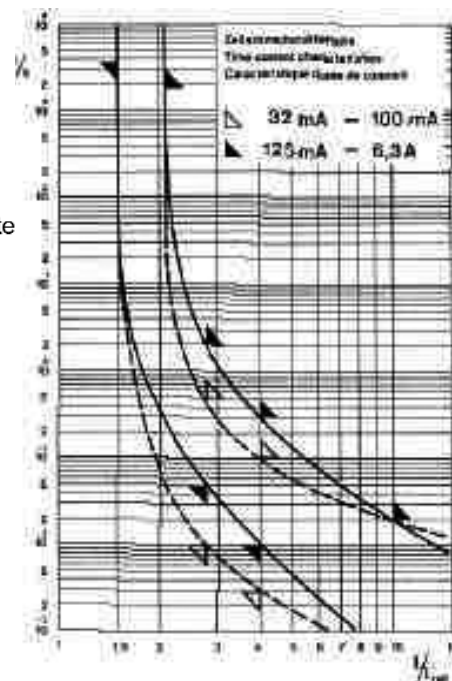
**Solderability:** by EN 60068-2-20

#### 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 Current | Spannung Voltage | Ausschaltvermögen Breaking capacity | Spannungsfall Voltage drop max [mV] | Verlustleistung power dissip. max [W] | Schmelzintegral Melting integral [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  |

## Schmelzeit-Grenzwert / Pre-arcing time limits

| Bemessungsstrom Rated current | 2,1 I <sub>rat</sub> max. |       | 2,75 I <sub>rat</sub> min. max. |       | 4 I <sub>rat</sub> min. max. |       | 10 I <sub>rat</sub> max. |
|-------------------------------|---------------------------|-------|---------------------------------|-------|------------------------------|-------|--------------------------|
|                               | min.                      | max.  | min.                            | max.  | min.                         | 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                    |