



#### Aufbau:

Keramikrohr, mit Löschmittel

#### 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:

Ceramic tube, with extinguishing agent

#### Contact caps:

Brass, nickel plated

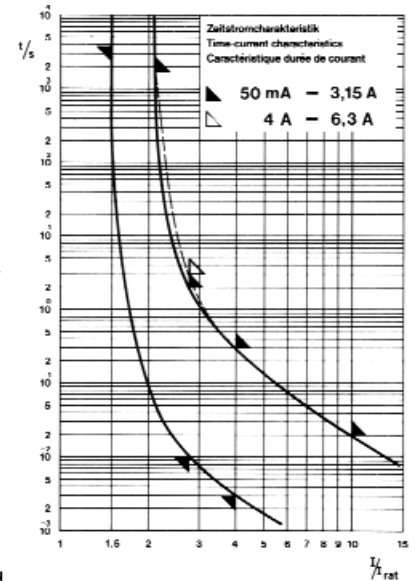
**Solderability:** by EN 60068-2-20

#### 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] |
|-----------------------|---------------|------------------|-------------------------------------|-------------------------------------|--------------------------------------|---|
| 520.504               | 50 mA         | 250 V            | 1500 A                              | 10.000                              | 1,6                                  | 0,0008  |
| 520.505               | 63 mA         | 250 V            | 1500 A                              | 8.800                               | 1,6                                  | 0,0009  |
| 520.506               | 80 mA         | 250 V            | 1500 A                              | 7.600                               | 1,6                                  | 0,0015  |
| 520.507               | 100 mA        | 250 V            | 1500 A                              | 7.000                               | 1,6                                  | 0,0040  |
| 520.508               | 125 mA        | 250 V            | 1500 A                              | 5.000                               | 1,6                                  | 0,0081  |
| 520.509               | 160 mA        | 250 V            | 1500 A                              | 4.300                               | 1,6                                  | 0,0148  |
| 520.510               | 200 mA        | 250 V            | 1500 A                              | 3.500                               | 1,6                                  | 0,0280  |
| 520.511               | 250 mA        | 250 V            | 1500 A                              | 2.800                               | 2,5                                  | 0,0588  |
| 520.512               | 315 mA        | 250 V            | 1500 A                              | 2.500                               | 2,5                                  | 0,14  |
| 520.513               | 400 mA        | 250 V            | 1500 A                              | 2.000                               | 2,5                                  | 0,21  |
| 520.514               | 500 mA        | 250 V            | 1500 A                              | 1.800                               | 2,5                                  | 0,17  |
| 520.515               | 630 mA        | 250 V            | 1500 A                              | 1.500                               | 2,5                                  | 0,12  |
| 520.516               | 800 mA        | 250 V            | 1500 A                              | 1.200                               | 2,5                                  | 0,22  |
| 520.517               | 1 A           | 250 V            | 1500 A                              | 1.000                               | 2,5                                  | 0,20  |
| 520.518 <sup>2)</sup> | 1,25 A        | 250 V            | 1500 A                              | 800                                 | 4                                    | 0,63  |
| 520.519 <sup>2)</sup> | 1,6 A         | 250 V            | 1500 A                              | 600                                 | 4                                    | 1,28  |
| 520.520 <sup>2)</sup> | 2 A           | 250 V            | 1500 A                              | 500                                 | 4                                    | 5,12  |
| 520.521 <sup>2)</sup> | 2,5 A         | 250 V            | 1500 A                              | 400                                 | 4                                    | 8,00  |
| 520.522 <sup>2)</sup> | 3,15 A        | 250 V            | 1500 A                              | 350                                 | 4                                    | 6,15  |
| 520.523 <sup>2)</sup> | 4 A           | 250 V            | 1500 A                              | 300                                 | 4                                    | 22,08   |
| 520.524 <sup>2)</sup> | 5 A           | 250 V            | 1500 A                              | 250                                 | 4                                    | 46,00   |
| 520.525 <sup>2)</sup> | 6,3 A         | 250 V            | 1500 A                              | 200                                 | 4                                    | 81,76   |
| 520.526 <sup>2)</sup> | 8 A           | 250 V            | 1500 A                              | 200                                 | 4                                    | 125,44  |
| 520.527 <sup>2)</sup> | 10 A          | 250 V            | 1500 A                              | 200                                 | 4                                    | 220,00  |

## Schmelzzeit-Grenzwert / Pre-arcing time limits

| Bemessungsstrom Rated current | 2,1 I <sub>rat</sub> max. | min. 2,75 I <sub>rat</sub> max. | min. 4 I <sub>rat</sub> max. | 10 I <sub>rat</sub> max. |
|-------------------------------|---------------------------|---------------------------------|------------------------------|--------------------------|
| 0,05 – 6,3 A<br>8 A + 10 A    | 30 min<br>30 min          | 10 ms<br>40 ms                  | 2 s <sup>1)</sup><br>20 s    | 3 ms<br>10 ms            |
|                               |                           |                                 |                              | 300 ms<br>1 s            |
|                               |                           |                                 |                              | 20 ms<br>30 ms           |

1) 3 s für Bemessungsströme 4 A – 6,3 A / 3 s for rated currents 4 A – 6,3 A

2) Semko Prüfzeichen / Semko approval