

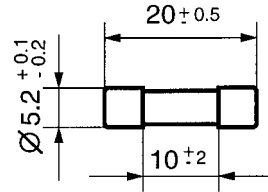
**Miniature fuse-links  
Type SP 5 x 20**

**quick-acting F**  
high breaking capacity H  
Ceramic tube



**G-Sicherungseinsätze  
Typ SP 5 x 20**

**flick F**  
grosses Ausschaltvermögen H  
Keramikkrohr



**Standards / Normen**

IEC 60127-2/1, EN 60127-2/1.

**Approvals / Approbationen**

SEV UL  
VDE CSA  
SEMCO CB-Certificate

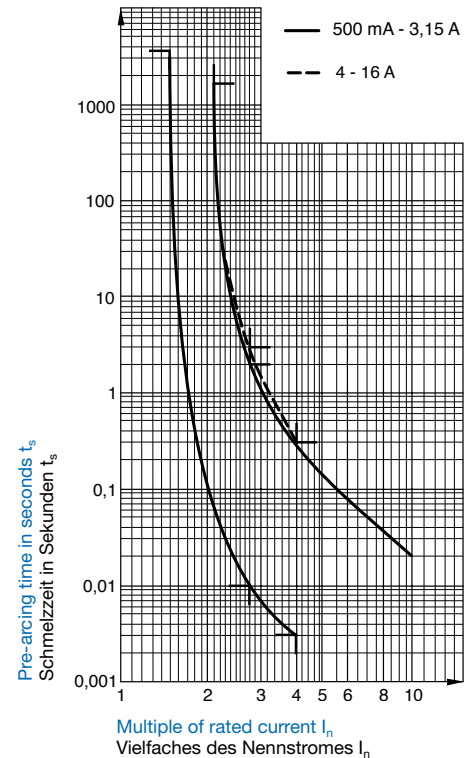
**Pre-arcing time/current  
characteristic (at T<sub>a</sub> 23 °C)**

**Zeit-Strom-Charakteristik  
(bei T<sub>u</sub> 23 °C)**

| n · I <sub>n</sub><br>Rated current I <sub>n</sub> /<br>Nennstrom I <sub>n</sub> | 1,5 · I <sub>n</sub> * |        | 2,1 · I <sub>n</sub> |       | 2,75 · I <sub>n</sub> |        | 4 · I <sub>n</sub> |      | 10 · I <sub>n</sub> |  |
|----------------------------------------------------------------------------------|------------------------|--------|----------------------|-------|-----------------------|--------|--------------------|------|---------------------|--|
|                                                                                  | min.                   | max.   | min.                 | max.  | min.                  | max.   | min.               | max. | max.                |  |
| 500 mA – 16 A                                                                    | 60 min                 | 30 min | 10 ms                | 2 s** | 3 ms                  | 300 ms | 20 ms              |      |                     |  |

\* Non fusing current I<sub>nf</sub> / Kleiner Prüfstrom I<sub>nf</sub>

\*\* for 4 – 16 A max. 3 s / für 4 – 16 A max. 3 s



| Order No. /<br>Bestell-Nr. | Rated current I <sub>n</sub> /<br>Rated voltage U <sub>n</sub> /<br>Nennstrom I <sub>n</sub> /<br>Nennspannung U <sub>n</sub> | Breaking capacity /<br>Ausschaltvermögen                                                                                                                       | Voltage drop /<br>Spannungsfall<br>at / bei I <sub>n</sub><br>max.<br>IEC 60127<br>mV | typ. <br>mV | Sustained<br>power dissipation /<br>Verlustleistung<br>at / bei 1,5 I <sub>n</sub><br>max.<br>IEC 60127<br>W | typ. <br>W | Pre-arcing<br>I <sup>2</sup> t /<br>Schmelz I <sup>2</sup> t<br>at / bei 10 · I <sub>n</sub><br>typ.<br>A <sup>2</sup> s | Approvals /<br>Approbationen           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
|                            |                                                                                                                               |                                                                                                                                                                |                                                                                       |                                                                                                |                                                                                                              |                                                                                                |                                                                                                                          | SEV<br>VDE<br>SEMCO<br>UL<br>CSA<br>CB |
| 0001.1001                  | 500 mA / 250 V                                                                                                                | IEC: H =<br>1500 A / 250 V AC,<br>p.f. / cos φ 0,7-0,8<br><br>UL:<br>10 000 A / 125 V AC,<br>p.f. / cos φ 0,7-0,8<br>1500 A / 250 V AC<br>p.f. / cos φ 0,7-0,8 | 1800                                                                                  | 830                                                                                            | 2,5                                                                                                          | 2,4                                                                                            | 9,8 · 10 <sup>-2</sup>                                                                                                   | • • • • •                              |
| 0001.1002                  | 630 mA / 250 V                                                                                                                |                                                                                                                                                                | 1500                                                                                  | 800                                                                                            | 2,5                                                                                                          | 2,4                                                                                            | 2,07 · 10 <sup>-1</sup>                                                                                                  | • • • • •                              |
| 0001.1003                  | 800 mA / 250 V                                                                                                                |                                                                                                                                                                | 1200                                                                                  | 245                                                                                            | 2,5                                                                                                          | 0,6                                                                                            | 2,95 · 10 <sup>-1</sup>                                                                                                  | • • • • •                              |
| 0001.1004                  | 1 A / 250 V                                                                                                                   |                                                                                                                                                                | 1000                                                                                  | 275                                                                                            | 2,5                                                                                                          | 1,0                                                                                            | 2,45 · 10 <sup>-1</sup>                                                                                                  | • • • • •                              |
| 0001.1005                  | 1,25 A / 250 V                                                                                                                |                                                                                                                                                                | 800                                                                                   | 270                                                                                            | 4                                                                                                            | 1,0                                                                                            | 5,38 · 10 <sup>-1</sup>                                                                                                  | • • • • •                              |
| 0001.1006                  | 1,6 A / 250 V                                                                                                                 |                                                                                                                                                                | 600                                                                                   | 350                                                                                            | 4                                                                                                            | 1,6                                                                                            | 7,55 · 10 <sup>-1</sup>                                                                                                  | • • • • •                              |
| 0001.1007                  | 2 A / 250 V                                                                                                                   |                                                                                                                                                                | 500                                                                                   | 260                                                                                            | 4                                                                                                            | 1,6                                                                                            | 2                                                                                                                        | • • • • •                              |
| 0001.1008                  | 2,5 A / 250 V                                                                                                                 |                                                                                                                                                                | 400                                                                                   | 260                                                                                            | 4                                                                                                            | 1,9                                                                                            | 3,28                                                                                                                     | • • • • •                              |
| 0001.1009                  | 3,15 A / 250 V                                                                                                                |                                                                                                                                                                | 350                                                                                   | 210                                                                                            | 4                                                                                                            | 1,9                                                                                            | 6,78                                                                                                                     | • • • • •                              |
| 0001.1010                  | 4 A / 250 V                                                                                                                   |                                                                                                                                                                | 300                                                                                   | 200                                                                                            | 4                                                                                                            | 2,4                                                                                            | 12,6                                                                                                                     | • • • • •                              |
| 0001.1011                  | 5 A / 250 V                                                                                                                   | UL:<br>500 A / 125 V AC<br>p.f. / cos φ 0,7-0,8<br>1000 A / 125 V AC<br>p.f. / cos φ 1<br>500 A / 250 V AC<br>p.f. / cos φ 1                                   | 250                                                                                   | 160                                                                                            | 4                                                                                                            | 2,4                                                                                            | 30,8                                                                                                                     | • • • • •                              |
| 0001.1012                  | 6,3 A / 250 V                                                                                                                 |                                                                                                                                                                | 200                                                                                   | 150                                                                                            | 4                                                                                                            | 3,2                                                                                            | 36,7                                                                                                                     | • • • • •                              |
| 0001.1013                  | 8 A / 250 V*                                                                                                                  |                                                                                                                                                                |                                                                                       | 140                                                                                            |                                                                                                              | 3,9                                                                                            | 81,9                                                                                                                     | • • • • •                              |
| 0001.1014                  | 10 A / 250 V*                                                                                                                 |                                                                                                                                                                |                                                                                       | 130                                                                                            |                                                                                                              | 4,7                                                                                            | 141                                                                                                                      | • • • • •                              |
| 0001.1015                  | 12,5 A / 250 V*                                                                                                               |                                                                                                                                                                |                                                                                       | 110                                                                                            |                                                                                                              | 6,9                                                                                            | 203                                                                                                                      | • • • • •                              |
| 0001.1016                  | 16 A / 250 V*                                                                                                                 |                                                                                                                                                                |                                                                                       | 120                                                                                            |                                                                                                              | 7,4                                                                                            | 461                                                                                                                      | • • • • •                              |
|                            |                                                                                                                               |                                                                                                                                                                |                                                                                       |                                                                                                |                                                                                                              |                                                                                                |                                                                                                                          |                                        |
|                            |                                                                                                                               |                                                                                                                                                                |                                                                                       |                                                                                                |                                                                                                              |                                                                                                |                                                                                                                          |                                        |
|                            |                                                                                                                               |                                                                                                                                                                |                                                                                       |                                                                                                |                                                                                                              |                                                                                                |                                                                                                                          |                                        |
|                            |                                                                                                                               |                                                                                                                                                                |                                                                                       |                                                                                                |                                                                                                              |                                                                                                |                                                                                                                          |                                        |

\* Not mentioned in the standards / In den Normen nicht enthalten



Available as Pigtail miniature fuse-links, see page 97 /  
Auch als G-Sicherungseinsätze mit Drahtanschlüssen lieferbar, siehe Seite 97

## FUSES / SICHERUNGEN

## NON RESETTABLE / NICHT RÜCKSTELLEND

5 x 20 mm

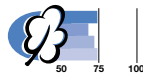
### Pigtail miniature fuse-links Type SP 5 x 20

quick acting F  
high breaking capacity



### G-Sicherungseinsätze mit Drahtanschlüssen Typ SP 5 x 20

flink F  
grosses Ausschaltvermögen



Order No. / Bestell-Nr.

|              |              | $I_n / U_n$    |
|--------------|--------------|----------------|
| 0001.1001.PT | 0001.1001.TR | 500 mA / 250 V |
| 0001.1002.PT | 0001.1002.TR | 630 mA / 250 V |
| 0001.1003.PT | 0001.1003.TR | 800 mA / 250 V |
| 0001.1004.PT | 0001.1004.TR | 1 A / 250 V    |
| 0001.1005.PT | 0001.1005.TR | 1,25 A / 250 V |
| 0001.1006.PT | 0001.1006.TR | 1,6 A / 250 V  |
| 0001.1007.PT | 0001.1007.TR | 2 A / 250 V    |
| 0001.1008.PT | 0001.1008.TR | 2,5 A / 250 V  |
| 0001.1009.PT | 0001.1009.TR | 3,15 A / 250 V |
| 0001.1010.PT | 0001.1010.TR | 4 A / 250 V    |
| 0001.1011.PT | 0001.1011.TR | 5 A / 250 V    |
| 0001.1012.PT | 0001.1012.TR | 6,3 A / 250 V  |
| 0001.1013.PT | 0001.1013.TR | 8 A / 250 V    |

Technical data see page 92 / Technische Daten siehe Seite 92

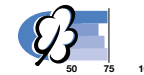
### Pigtail miniature fuse-links Type SPT 5 x 20

time-lag T  
high breaking capacity



### G-Sicherungseinsätze mit Drahtanschlüssen Typ SPT 5 x 20

träge T  
grosses Ausschaltvermögen



Order No. / Bestell-Nr.

|              |              | $I_n / U_n$    |
|--------------|--------------|----------------|
| 0001.2504.PT | 0001.2504.TR | 1 A / 250 V    |
| 0001.2505.PT | 0001.2505.TR | 1,25 A / 250 V |
| 0001.2506.PT | 0001.2506.TR | 1,6 A / 250 V  |
| 0001.2507.PT | 0001.2507.TR | 2 A / 250 V    |
| 0001.2508.PT | 0001.2508.TR | 2,5 A / 250 V  |
| 0001.2509.PT | 0001.2509.TR | 3,15 A / 250 V |
| 0001.2510.PT | 0001.2510.TR | 4 A / 250 V    |
| 0001.2511.PT | 0001.2511.TR | 5 A / 250 V    |
| 0001.2512.PT | 0001.2512.TR | 6,3 A / 250 V  |
| 0001.2513.PT | 0001.2513.TR | 8 A / 250 V    |

Technical data see page 93 / Technische Daten siehe Seite 93

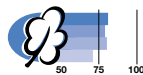
### Pigtail miniature fuse-links Type FSF 5 2 20

quick acting F  
low breaking capacity



### G-Sicherungseinsätze mit Drahtenden Typ FSF 5 2 20

flink F  
kleines Ausschaltvermögen



Order No. / Bestell-Nr.

|              |              | $I_n / U_n$    |
|--------------|--------------|----------------|
| 0034.1513.PT | 0034.1513.TR | 500 mA / 250 V |
| 0034.1514.PT | 0034.1514.TR | 630 mA / 250 V |
| 0034.1515.PT | 0034.1515.TR | 800 mA / 250 V |
| 0034.1516.PT | 0034.1516.TR | 1 A / 250 V    |
| 0034.1517.PT | 0034.1517.TR | 1,25 A / 250 V |
| 0034.1518.PT | 0034.1518.TR | 1,6 A / 250 V  |
| 0034.1519.PT | 0034.1519.TR | 2 A / 250 V    |
| 0034.1520.PT | 0034.1520.TR | 2,5 A / 250 V  |
| 0034.1521.PT | 0034.1521.TR | 3,15 A / 250 V |
| 0034.1522.PT | 0034.1522.TR | 4 A / 250 V    |
| 0034.1523.PT | 0034.1523.TR | 5 A / 250 V    |
| 0034.1524.PT | 0034.1524.TR | 6,3 A / 250 V  |
| 0034.1525.PT | 0034.1525.TR | 8 A / 250 V    |

Technical data see page 85 / Technische Daten siehe Seite 85

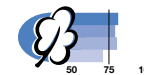
### Pigtail miniature fuse-links Type FST 5 2 20

time-lag T  
low breaking capacity



### G-Sicherungseinsätze mit Drahtenden Typ FST 5 2 20

träge T  
kleines Ausschaltvermögen



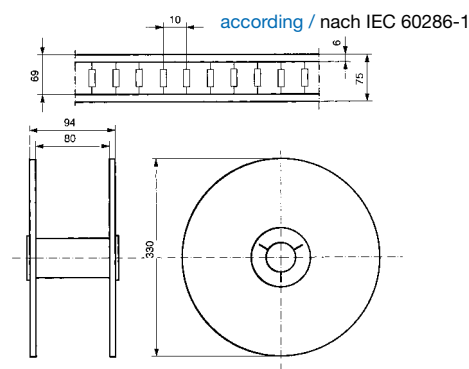
Order No. / Bestell-Nr.

|              |              | $I_n / U_n$    |
|--------------|--------------|----------------|
| 0034.3104.PT | 0034.3104.TR | 50 mA / 250 V  |
| 0034.3105.PT | 0034.3105.TR | 63 mA / 250 V  |
| 0034.3106.PT | 0034.3106.TR | 80 mA / 250 V  |
| 0034.3107.PT | 0034.3107.TR | 100 mA / 250 V |
| 0034.3108.PT | 0034.3108.TR | 125 mA / 250 V |
| 0034.3109.PT | 0034.3109.TR | 160 mA / 250 V |
| 0034.3110.PT | 0034.3110.TR | 200 mA / 250 V |
| 0034.3111.PT | 0034.3111.TR | 250 mA / 250 V |
| 0034.3112.PT | 0034.3112.TR | 315 mA / 250 V |
| 0034.3113.PT | 0034.3113.TR | 400 mA / 250 V |
| 0034.3114.PT | 0034.3114.TR | 500 mA / 250 V |
| 0034.3115.PT | 0034.3115.TR | 630 mA / 250 V |
| 0034.3116.PT | 0034.3116.TR | 800 mA / 250 V |
| 0034.3117.PT | 0034.3117.TR | 1 A / 250 V    |
| 0034.3118.PT | 0034.3118.TR | 1,25 A / 250 V |
| 0034.3165.PT | 0034.3165.TR | 1,4 A / 250 V  |
| 0034.3119.PT | 0034.3119.TR | 1,6 A / 250 V  |
| 0034.3120.PT | 0034.3120.TR | 2 A / 250 V    |
| 0034.3121.PT | 0034.3121.TR | 2,5 A / 250 V  |
| 0034.3122.PT | 0034.3122.TR | 3,15 A / 250 V |
| 0034.3123.PT | 0034.3123.TR | 4 A / 250 V    |
| 0034.3124.PT | 0034.3124.TR | 5 A / 250 V    |
| 0034.3125.PT | 0034.3125.TR | 6,3 A / 250 V  |
| 0034.3126.PT | 0034.3126.TR | 8 A / 250 V    |

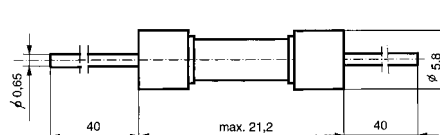
Technical data see page 86 / Technische Daten siehe Seite 86

### Packaging / Verpackung:

00XX.XXXX.PT Boxes of 1000 pieces / lose à 1000 Stück  
00XX.XXXX.TR Taped and reeled / gegurtet à 1000 Stück



### Dimensions / Abmessungen



Notes: see page 116 / Hinweise: siehe Seite 116