

### Miniature fuse-links Type FST 5 x 20

#### time-lag T

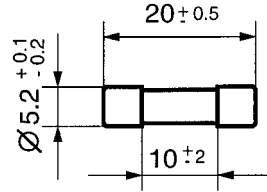
low breaking capacity L  
Glass tube



### G-Sicherungseinsätze Typ FST 5 x 20

#### träge T

kleines Ausschaltvermögen L  
Glasrohr



#### Standards / Normen

IEC 60127-2/3, EN 60127-2/3.

#### Approvals / Approbationen

|       |                |
|-------|----------------|
| SEV   | UL             |
| VDE   | CSA            |
| SEMCO | CB-Certificate |
| BSI   |                |

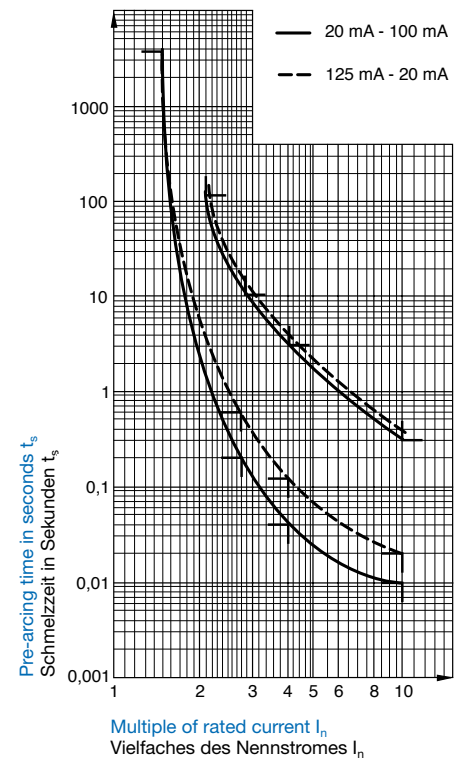
#### Pre-arcing time/current characteristic (at T<sub>a</sub> 23 °C)

#### 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.   | min.                | max. |
| 20 – 100 mA                                                                      | 60 min                 | 2 min** | 200 ms**             | 10 s** | 40 ms                 | 3 s  | 10 ms              | 300 ms |                     |      |
| 125 mA – 20 A                                                                    | 60 min                 | 2 min   | 600 ms               | 10 s   | 150 ms                | 3 s  | 20 ms              | 300 ms |                     |      |

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

\*\* These values are not guaranteed at 20 mA / Diese Werte werden bei 20 mA nicht garantiert



| 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 |                                                                                          | Sustained<br>power dissipation /<br>Verlustleistung<br>at / bei 1,5 I <sub>n</sub><br>max.<br>IEC 60127<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 |     |       |     |    |     |    |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------|-----|-------|-----|----|-----|----|
|                            |                                                                                                                               |                                                        |                                                                                       | typ.  |                                                                                                              | typ.  |                                                                                                                          | SEV                          | VDE | SEMKO | BSI | UL | CSA | CB |
| 0034.3101                  | 20 mA* / 250 V                                                                                                                | L =<br>35 A / 250 V AC,<br>p.f. / cos φ 1              |                                                                                       | 2700                                                                                     |                                                                                                              | 0,1                                                                                      | 1,2 · 10 <sup>-3</sup>                                                                                                   |                              |     |       |     |    |     |    |
| 0034.3102                  | 32 mA / 250 V                                                                                                                 |                                                        | 5000                                                                                  | 3000                                                                                     | 1,6                                                                                                          | 0,2                                                                                      | 1,9 · 10 <sup>-3</sup>                                                                                                   | •                            | •   | •     | •   | •  | •   |    |
| 0034.3103                  | 40 mA / 250 V                                                                                                                 |                                                        | 4000                                                                                  | 2100                                                                                     | 1,6                                                                                                          | 0,2                                                                                      | 2,7 · 10 <sup>-3</sup>                                                                                                   | •                            | •   | •     | •   | •  | •   |    |
| 0034.3104                  | 50 mA / 250 V                                                                                                                 |                                                        | 3500                                                                                  | 950                                                                                      | 1,6                                                                                                          | 0,125                                                                                    | 3,63 · 10 <sup>-2</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   |    |
| 0034.3105                  | 63 mA / 250 V                                                                                                                 |                                                        | 3000                                                                                  | 1300                                                                                     | 1,6                                                                                                          | 0,2                                                                                      | 4,01 · 10 <sup>-2</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   |    |
| 0034.3106                  | 80 mA / 250 V                                                                                                                 |                                                        | 3000                                                                                  | 1100                                                                                     | 1,6                                                                                                          | 0,3                                                                                      | 5,70 · 10 <sup>-2</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   |    |
| 0034.3107                  | 100 mA / 250 V                                                                                                                |                                                        | 2500                                                                                  | 1000                                                                                     | 1,6                                                                                                          | 0,3                                                                                      | 1,07 · 10 <sup>-1</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   |    |
| 0034.3108                  | 125 mA / 250 V                                                                                                                |                                                        | 2000                                                                                  | 400                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 6,4 · 10 <sup>-2</sup>                                                                                                   | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3109                  | 160 mA / 250 V                                                                                                                |                                                        | 1900                                                                                  | 340                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 2,3 · 10 <sup>-1</sup>                                                                                                   | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3110                  | 200 mA / 250 V                                                                                                                |                                                        | 1500                                                                                  | 270                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 2,56 · 10 <sup>-1</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3111                  | 250 mA / 250 V                                                                                                                |                                                        | 1300                                                                                  | 210                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 2,38 · 10 <sup>-1</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3112                  | 315 mA / 250 V                                                                                                                |                                                        | 1100                                                                                  | 170                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 5,44 · 10 <sup>-1</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3113                  | 400 mA / 250 V                                                                                                                |                                                        | 1000                                                                                  | 150                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 7,68 · 10 <sup>-1</sup>                                                                                                  | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3114                  | 500 mA / 250 V                                                                                                                |                                                        | 900                                                                                   | 160                                                                                      | 1,6                                                                                                          | 0,2                                                                                      | 3                                                                                                                        | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3115                  | 630 mA / 250 V                                                                                                                |                                                        | 300                                                                                   | 160                                                                                      | 1,6                                                                                                          | 0,3                                                                                      | 4,35                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3116                  | 800 mA / 250 V                                                                                                                |                                                        | 250                                                                                   | 120                                                                                      | 1,6                                                                                                          | 0,3                                                                                      | 3,85                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3117                  | 1 A / 250 V                                                                                                                   |                                                        | 150                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,2                                                                                      | 3,30                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3118                  | 1,25 A / 250 V                                                                                                                |                                                        | 150                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,3                                                                                      | 5,50                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3165                  | 1,4 A* / 250 V                                                                                                                |                                                        | 60                                                                                    |                                                                                          | 0,3                                                                                                          | 7,45                                                                                     |                                                                                                                          | •                            |     |       |     |    |     |    |
| 0034.3119                  | 1,6 A / 250 V                                                                                                                 |                                                        | 150                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,3                                                                                      | 10,5                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3120                  | 2 A / 250 V                                                                                                                   |                                                        | 150                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,3                                                                                      | 16                                                                                                                       | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3121                  | 2,5 A / 250 V                                                                                                                 |                                                        | 120                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,4                                                                                      | 21,9                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3122                  | 3,15 A / 250 V                                                                                                                |                                                        | 100                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,5                                                                                      | 47                                                                                                                       | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3123                  | 4 A / 250 V                                                                                                                   | L =<br>10 I <sub>n</sub> / 250 V AC,<br>p.f. / cos φ 1 | 100                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,8                                                                                      | 68,3                                                                                                                     | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3124                  | 5 A / 250 V                                                                                                                   |                                                        | 100                                                                                   | 60                                                                                       | 1,6                                                                                                          | 0,9                                                                                      | 102                                                                                                                      | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3125                  | 6,3 A / 250 V                                                                                                                 |                                                        | 100                                                                                   | 60                                                                                       | 1,6                                                                                                          | 1,0                                                                                      | 190                                                                                                                      | •                            | •   | •     | •   | •  | •   | •  |
| 0034.3126                  | 8 A / 250 V*                                                                                                                  |                                                        |                                                                                       | 60                                                                                       |                                                                                                              | 1,3                                                                                      | 275                                                                                                                      |                              |     |       |     | •  | •   |    |
| 0034.3127                  | 10 A / 250 V*                                                                                                                 |                                                        |                                                                                       | 60                                                                                       |                                                                                                              | 1,3                                                                                      | 520                                                                                                                      |                              |     |       |     | •  | •   |    |
| 0034.3128                  | 12,5 A / 250 V*                                                                                                               |                                                        |                                                                                       | 60                                                                                       |                                                                                                              | 2,5                                                                                      | 750                                                                                                                      |                              |     |       |     | •  | •   |    |
| 0034.3129                  | 16 A / 250 V*                                                                                                                 |                                                        |                                                                                       | 60                                                                                       |                                                                                                              | 3,3                                                                                      | 1638                                                                                                                     |                              |     |       |     | •  | •   |    |
| 0034.3130                  | 20 A / 250 V*                                                                                                                 |                                                        |                                                                                       | 60                                                                                       |                                                                                                              | 4,2                                                                                      | 3057                                                                                                                     |                              |     |       |     |    |     |    |

\* 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

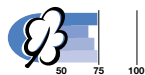
**Pigtail miniature  
fuse-links  
Type SP 5 x 20**

**quick acting F**  
high breaking capacity



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

**flik F**  
grosses Ausschaltvermögen



| Order No. / Bestell-Nr. |              | I <sub>n</sub> / U <sub>n</sub> |
|-------------------------|--------------|---------------------------------|
| 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                     |

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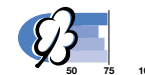
**Pigtail miniature  
fuse-links  
Type SPT 5 x 20**

**time-lag T**  
high breaking capacity



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

**träge T**  
grosses Ausschaltvermögen



| Order No. / Bestell-Nr. |              | I <sub>n</sub> / U <sub>n</sub> |
|-------------------------|--------------|---------------------------------|
| 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

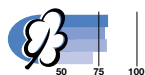
**Pigtail miniature  
fuse-links**  
Type FSF 52 20

**quick acting F**  
low breaking capacity



## G-Sicherungseinsätze mit Drahtenden Typ FSF 52 20

**flick F**  
kleines Ausschaltvermögen



| Order No. / Bestell-Nr. |              | I <sub>n</sub> / U <sub>n</sub> |
|-------------------------|--------------|---------------------------------|
| 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

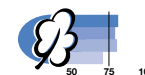
**Pigtail miniature fuse-links**  
Type FST 52 20

**time-lag T**  
low breaking capacity



## G-Sicherungseinsätze mit Drahtenden Typ FST 52 20

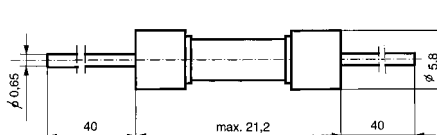
**träge T**  
kleines Ausschaltvermögen



| 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

## Dimensions / Abmessungen



Notes: see page 116 / Hinweise: siehe Seite 116

