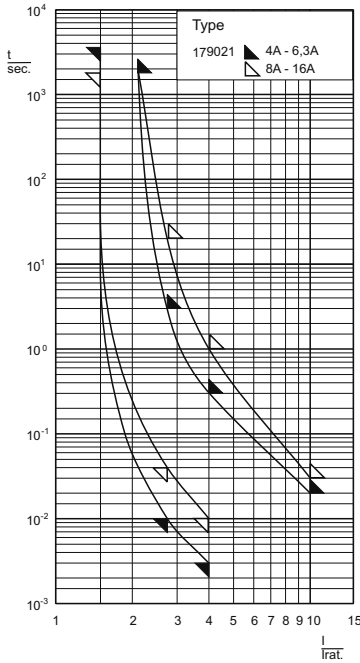
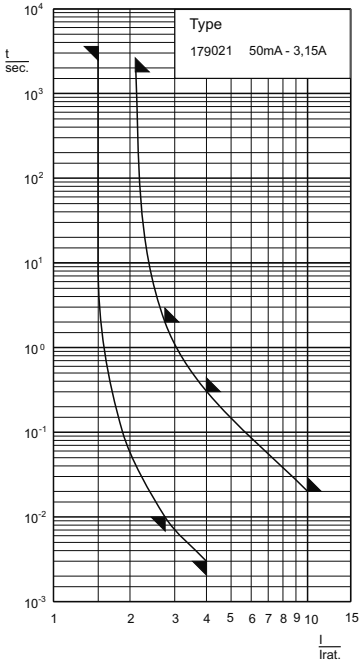


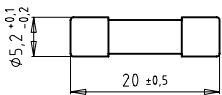
Type  
**179021**



Zeit/Strom-Kennlinien  
Time-Current Characteristics



Abmessungen  
Dimensions



**Aufbau / Construction**  
Keramicrohr / ceramic tube

Kontaktkappen / end caps

undurchsichtig / non transparent  
ab/from 400mA mit Löschmittelfüllung / with filling  
Messing, vernickelt / brass, nickel-plated

**Schmelzeitgrenzwerte / Fusing time limits**

| Bemessungsstrom<br>Rated Current | 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.  |
| 50 mA - 3,15 A                   | 1 h                | 30 min | 10 ms              | 2 s  | 3 ms                | 300 ms | -                | -    | -                 | 20 ms |
| 4 - 6,3 A                        | 1 h                | 30 min | 10 ms              | 3 s  | 3 ms                | 300 ms | -                | -    | -                 | 20 ms |
| 8 - 16 A                         | 30 min             | 30 min | 40 ms              | 20 s | 10 ms               | 1 s    | -                | -    | -                 | 30 ms |

|   |                  |       |                            |
|---|------------------|-------|----------------------------|
| IEC 60127-2/1<br>EN 60127-2/1<br>VDE 0820-2/1 | <b>5 x 20 mm</b> | 250 V | F<br>flink<br>quick acting |
|---|------------------|-------|----------------------------|

| Artikel-Nr.<br>Article-no. | Bemessungsstrom<br>Rated Current | Bemessungs-Ausschaltvermögen<br>Rated Breaking Capacity | Spannungsfall<br>Voltage Drop | Leistungsabgabe<br>Power Dissipation (@1,5 I <sub>n</sub> ) | Schmelzintegral<br>I <sup>2</sup> t <sub>90</sub> Value | Approbationen<br>Approvals |
|----------------------------|----------------------------------|---|-------------------------------|---|---|----------------------------|
|                            |                                  |   | mV                            | W   | A <sup>2</sup> s  | Semko   UL rec.            |
| 179021.0,05                | 50 mA                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 4000                          | 0,5   | 0,00022   | ✓                          |
| 179021.0,063               | 63 mA                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 3900                          | 0,6   | 0,00037   | ✓                          |
| 179021.0,08                | 80 mA                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 3200                          | 0,7   | 0,00073   | ✓                          |
| 179021.0,1                 | 100 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 2600                          | 0,8   | 0,0011  | ✓                          |
| 179021.0,125               | 125 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 360                           | 0,2   | 0,01  | ✓                          |
| 179021.0,16                | 160 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 320                           | 0,2   | 0,02  | ✓                          |
| 179021.0,2                 | 200 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 290                           | 0,2   | 0,04  | ✓ ✓                        |
| 179021.0,25                | 250 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 280                           | 0,3   | 0,07  | ✓ ✓                        |
| 179021.0,315               | 315 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 230                           | 0,3   | 0,17  | ✓ ✓                        |
| 179021.0,4                 | 400 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 650                           | 0,9   | 0,07  | ✓ ✓                        |
| 179021.0,5                 | 500 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 600                           | 1,0   | 0,23  | ✓ ✓                        |
| 179021.0,63                | 630 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 550                           | 1,1   | 0,31  | ✓ ✓                        |
| 179021.0,8                 | 800 mA                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 500                           | 1,3   | 0,47  | ✓ ✓                        |
| 179021.1                   | 1 A                              | 1500 A @ AC 250 V <sup>1)</sup>                         | 450                           | 1,4   | 0,25  | ✓ ✓                        |
| 179021.1,25                | 1,25 A                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 400                           | 1,6   | 0,39  | ✓ ✓                        |
| 179021.1,6                 | 1,6 A                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 350                           | 1,8   | 0,45  | ✓ ✓                        |
| 179021.2                   | 2 A                              | 1500 A @ AC 250 V <sup>1)</sup>                         | 320                           | 2,0   | 0,88  | ✓ ✓                        |
| 179021.2,5                 | 2,5 A                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 270                           | 2,1   | 1,2   | ✓ ✓                        |
| 179021.3,15                | 3,15 A                           | 1500 A @ AC 250 V <sup>1)</sup>                         | 220                           | 2,2   | 4,0   | ✓ ✓                        |
| 179021.4                   | 4 A                              | 1500 A @ AC 250 V <sup>1)</sup>                         | 180                           | 2,3   | 10  | ✓ ✓                        |
| 179021.5                   | 5 A                              | 1500 A @ AC 250 V <sup>1)</sup>                         | 150                           | 2,4   | 19  | ✓ ✓                        |
| 179021.6,3                 | 6,3 A                            | 1500 A @ AC 250 V <sup>1)</sup>                         | 130                           | 2,6   | 32  | ✓ ✓                        |
| 179021.8                   | 8 A                              | 1500 A @ AC 250 V <sup>1)</sup>                         | 100                           | 2,8   | 120   | ✓ ✓                        |
| 179021.10                  | 10 A                             | 1500 A @ AC 250 V <sup>1)</sup>                         | 100                           | 3,0   | 190   | ✓ ✓                        |
| 179021.12,5                | 12,5 A <sup>2)</sup>             | 1000 A @ AC 250 V                                       | 100                           | 3,4   | 300   |                            |
| 179021.16                  | 16 A <sup>2)</sup>               | 1000 A @ AC 250 V                                       | 100                           | 4,0   | 600   |                            |

<sup>1)</sup> cosφ = 0,7-0,8

<sup>2)</sup> zusätzlich lieferbare Bemessungsströme / Non-standard ratings also available)

IEC: 400mA - 4A      1500A @ DC 250V

| Type                    | Abk. Abbr. | Beschreibung Description  |
|-------------------------|------------|---|
| 179021                  | -          | 100 Stück/ Pieces (10 x 10)                                     |
|                         | IP         | 1.000 Stück Industrieverpackung / 1.000 pieces industrial packs |
|                         | FC         | 1.000 Stück mit Farbcode / 1.000 pieces with colour code        |
|                         | AK         | mit montierten Aufsteckkappen/ with assembled push-on caps      |
| z.B./ e.g. 179021.2,5IP |            |   |