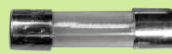
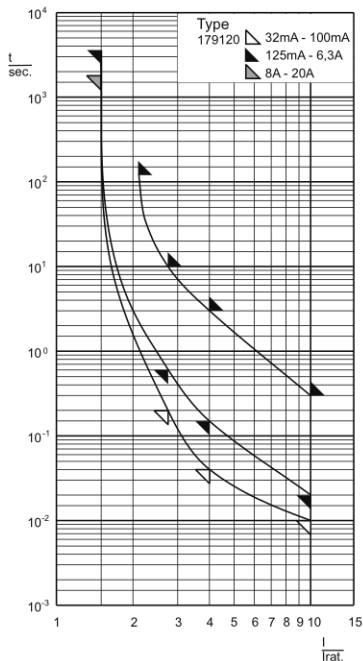


Type  
**179120**



Zeit/Strom-Kennlinien  
Time-Current Characteristics



Abmessungen  
Dimensions



**Aufbau / Construction**

Glasrohr / glass tube

durchsichtig / transparent

Kontaktkappen / end caps

Messing, vernickelt / brass, nickel-plated

**Schmelzzeitgrenzwerte / 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. |
| 32 mA - 100 mA                                | 1 h                | 2 min     | 200 ms             | 10 s  | 40 ms               | 3 s                    | 10 ms            | 300 ms |                   |      |
| 125 mA - 6,3 A                                | 1 h                | 2 min     | 600 ms             | 10 s  | 150 ms              | 3 s                    | 20 ms            | 300 ms |                   |      |
| 8 A - 20 A                                    | 30 min             | 2 min     | 600 ms             | 10 s  | 150 ms              | 3 s                    | 20 ms            | 300 ms |                   |      |
| IEC 60127-2/3<br>EN 60127-2/3<br>VDE 0820-2/3 |                    | 5 x 20 mm |                    | 250 V |                     | T<br>träge<br>time-lag |                  |        |                   |      |

| Artikel-Nr.<br>Article-no. | Bemessungs-<br>strom<br>Rated Current | Bemessungs-<br>Ausschaltvermögen<br>Rated Breaking Capacity | Spannungs-<br>fall<br>Voltage Drop | Leistungs-<br>abgabe<br>Power Dissipation (@ 1,5 I <sub>n</sub> ) | Schmelz-<br>integral<br>I <sup>2</sup> t <sub>90</sub> Value | Approbationen<br>Approvals |     |         |
|----------------------------|---------------------------------------|-------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|-----|---------|
|                            |                                       |                                                             | mV                                 | W                                                                 | A <sup>2</sup> s                                             | Semko                      | VDE | UL rec. |
| 179120.0,032               | 32 mA                                 | 35 A @ AC 250 V                                             | 3000                               | 0,2                                                               | 0,010                                                        | ✓                          | ✓   | ✓       |
| 179120.0,04                | 40 mA                                 | 35 A @ AC 250 V                                             | 2000                               | 0,2                                                               | 0,020                                                        | ✓                          | ✓   | ✓       |
| 179120.0,05                | 50 mA                                 | 35 A @ AC 250 V                                             | 1500                               | 0,2                                                               | 0,035                                                        | ✓                          | ✓   | ✓       |
| 179120.0,063               | 63 mA                                 | 35 A @ AC 250 V                                             | 1000                               | 0,2                                                               | 0,05                                                         | ✓                          | ✓   | ✓       |
| 179120.0,08                | 80 mA                                 | 35 A @ AC 250 V                                             | 800                                | 0,2                                                               | 0,12                                                         | ✓                          | ✓   | ✓       |
| 179120.0,1                 | 100 mA                                | 35 A @ AC 250 V                                             | 700                                | 0,3                                                               | 0,16                                                         | ✓                          | ✓   | ✓       |
| 179120.0,125               | 125 mA                                | 35 A @ AC 250 V                                             | 600                                | 0,3                                                               | 0,24                                                         | ✓                          | ✓   | ✓       |
| 179120.0,160               | 160 mA                                | 35 A @ AC 250 V                                             | 600                                | 0,3                                                               | 0,4                                                          | ✓                          | ✓   | ✓       |
| 179120.0,2                 | 200 mA                                | 35 A @ AC 250 V                                             | 500                                | 0,3                                                               | 0,7                                                          | ✓                          | ✓   | ✓       |
| 179120.0,25                | 250 mA                                | 35 A @ AC 250 V                                             | 400                                | 0,3                                                               | 1,4                                                          | ✓                          | ✓   | ✓       |
| 179120.0,315               | 315 mA                                | 35 A @ AC 250 V                                             | 140                                | 0,2                                                               | 0,35                                                         | ✓                          | ✓   | ✓       |
| 179120.0,4                 | 400 mA                                | 35 A @ AC 250 V                                             | 130                                | 0,2                                                               | 0,49                                                         | ✓                          | ✓   | ✓       |
| 179120.0,5                 | 500 mA                                | 35 A @ AC 250 V                                             | 120                                | 0,2                                                               | 0,9                                                          | ✓                          | ✓   | ✓       |
| 179120.0,63                | 630 mA                                | 35 A @ AC 250 V                                             | 110                                | 0,2                                                               | 1,4                                                          | ✓                          | ✓   | ✓       |
| 179120.0,7                 | 700 mA                                | 35 A @ AC 250 V                                             | 140                                | 0,3                                                               | 1,6                                                          |                            |     |         |
| 179120.0,8                 | 800 mA                                | 35 A @ AC 250 V                                             | 100                                | 0,3                                                               | 3,2                                                          | ✓                          | ✓   | ✓       |
| 179120.1                   | 1 A                                   | 35 A @ AC 250 V                                             | 90                                 | 0,3                                                               | 6,5                                                          | ✓                          | ✓   | ✓       |
| 179120.1,25                | 1,25 A                                | 35 A @ AC 250 V                                             | 80                                 | 0,3                                                               | 5,0                                                          | ✓                          | ✓   | ✓       |
| 179120.1,4                 | 1,4 A                                 | 35 A @ AC 250 V                                             | 80                                 | 0,4                                                               | 5,2                                                          |                            |     |         |
| 179120.1,5                 | 1,5 A                                 | 35 A @ AC 250 V                                             | 80                                 | 0,4                                                               | 8,5                                                          |                            |     |         |
| 179120.1,6                 | 1,6 A                                 | 35 A @ AC 250 V                                             | 80                                 | 0,4                                                               | 10                                                           | ✓                          | ✓   | ✓       |
| 179120.2                   | 2 A                                   | 35 A @ AC 250 V                                             | 80                                 | 0,5                                                               | 20                                                           | ✓                          | ✓   | ✓       |
| 179120.2,5                 | 2,5 A                                 | 35 A @ AC 250 V                                             | 80                                 | 0,6                                                               | 26                                                           | ✓                          | ✓   | ✓       |
| 179120.3,15                | 3,15 A                                | 35 A @ AC 250 V                                             | 80                                 | 0,6                                                               | 44                                                           | ✓                          | ✓   | ✓       |
| 179120.3,5                 | 3,5 A                                 | 35 A @ AC 250 V                                             | 80                                 | 0,8                                                               | 50                                                           |                            |     |         |
| 179120.4                   | 4 A                                   | 40 A @ AC 250 V                                             | 80                                 | 0,8                                                               | 72                                                           | ✓                          | ✓   | ✓       |
| 179120.5                   | 5 A                                   | 50 A @ AC 250 V                                             | 80                                 | 1,2                                                               | 130                                                          | ✓                          | ✓   | ✓       |
| 179120.6,3                 | 6,3 A                                 | 63 A @ AC 250 V                                             | 70                                 | 1,3                                                               | 230                                                          | ✓                          | ✓   | ✓       |
| 179120.8                   | 8 A                                   | 80 A @ AC 250 V                                             | 70                                 | 1,8                                                               | 240                                                          |                            |     |         |
| 179120.10                  | 10 A                                  | 100 A @ AC 250 V                                            | 70                                 | 2,4                                                               | 380                                                          |                            |     |         |
| 179120.12,5                | 12,5 A                                | 125 A @ AC 250 V                                            | 70                                 | 3,0                                                               | 650                                                          |                            |     |         |
| 179120.16                  | 16 A                                  | 160 A @ AC 250 V                                            | 70                                 | 3,2                                                               | 1300                                                         |                            |     |         |
| 179120.20                  | 20 A                                  | 200 A @ AC 250 V                                            | 70                                 | 3,5                                                               | 2200                                                         |                            |     |         |

| Type       | Abk.<br>Abbr. | Beschreibung<br>Description                                     |
|------------|---------------|-----------------------------------------------------------------|
| 179120     | -             | 100 Stück / 100 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. |               | 179120.1,25IP                                                   |