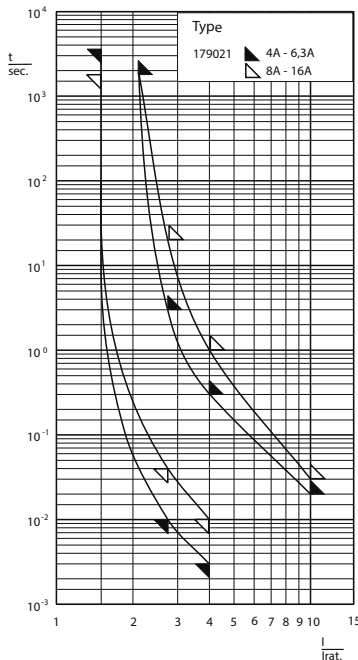
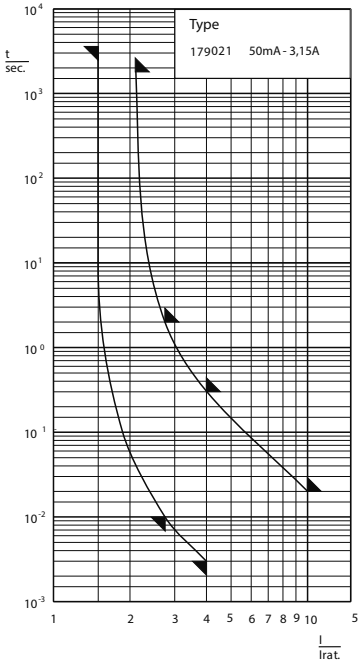


Europa Part Ref: 70-007-33

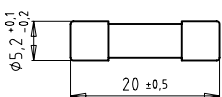
Type
179021



Zeit/Strom-Kennlinien
Time-Current Characteristics



Abmessungen
Dimensions



Aufbau / Construction
Keramikrohr / ceramic tube
Kontaktkappen / end caps

undurchsichtig / non transparent
Messing, vernickelt / brass, nickel-plated

Schmelzeitgrenzwerte / Fusing time limits

| Bemessungsstrom Rated Current | 1,5 I _n | | 2,1 I _n | | 2,75 I _n | | 4 I _n | | 10 I _n | |
|----------------------------------|--------------------|--------|--------------------|------|---------------------|--------|------------------|-------|-------------------|------|
| | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 500 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 EN 60127-2/1 VDE 0820-2/1 | 5 x 20 mm | 250 V | F flink quick acting |
|---|-----------|-------|----------------------------|

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

¹⁾ cosφ = 0,7-0,8

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

* UL Recognition beantragt - applied for UL Recognition

| Type | Abk. Abbr. | Beschreibung Description |
|------------|--------------|---|
| | - | 100 Stück/ Pieces (10 x 10) |
| 179021 | 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 | |