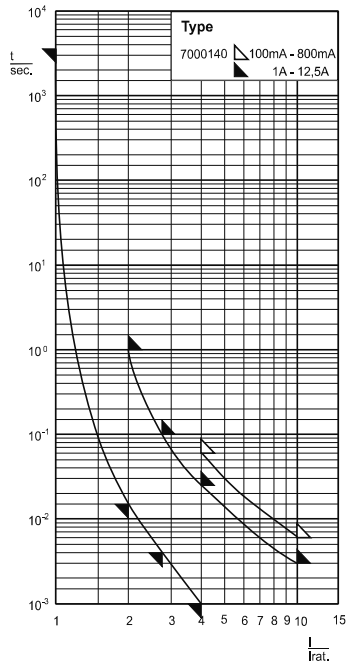


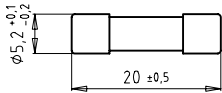
Type
7000140



Zeit/Strom-Kennlinien
Time-Current Characteristics



Abmessungen
Dimensions



Aufbau / Construction

Keramikrohr / ceramic tube

undurchsichtig / non-transparent
mit Löschmittelfüllung / with filling

Kontaktkappen / end caps

Messing vernickelt / brass, nickel-plated

Schmelzeitgrenzwerte / Fusing time limits

| Bemessungsstrom Rated Current | 1 I _n | | 2 I _n | | 2,75 I _n | | 4 I _n | | 10 I _n | |
|----------------------------------|------------------|------|------------------|--------|---------------------|-------|------------------|-------|-------------------|------|
| | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 100 mA - 800 mA | 1 h | - | - | - | - | - | - | 60 ms | - | 6 ms |
| 1 A - 12,5 A | 1 h | 1 s | 4 ms | 100 ms | 1 ms | 25 ms | - | - | - | 3 ms |

| | | | |
|---------------------------|------------------|-------|---------------------------------------|
| Sondertyp Special type | 5 x 20 mm | 250 V | FF superflink very quick acting |
|---------------------------|------------------|-------|---------------------------------------|

| Artikel-Nr. Article-no. | Bemessungsstrom Rated Current | Bemessungs-Ausschaltvermögen Rated Breaking Capacity | Spannungsfall Voltage Drop | Leistungsabgabe Power Dissipation (@1,0 I _n) | Schmelzintegral I ² t ₉₀ Value | Approbationen Approvals |
|----------------------------|----------------------------------|---|-------------------------------|---|---|----------------------------|
| | | | mV | W | A ² s | UL rec. |
| 7000140.0,1 | 100 mA | 300 kA @ AC 250 V | 4000 | 0,4 | 0,0016 | |
| 7000140.0,125 | 125 mA | 300 kA @ AC 250 V | 3500 | 0,5 | 0,0024 | ✓ |
| 7000140.0,16 | 160 mA | 300 kA @ AC 250 V | 1300 | 0,3 | 0,004 | ✓ |
| 7000140.0,2 | 200 mA | 300 kA @ AC 250 V | 600 | 0,2 | 0,01 | ✓ |
| 7000140.0,25 | 250 mA | 300 kA @ AC 250 V | 550 | 0,2 | 0,02 | ✓ |
| 7000140.0,315 | 315 mA | 300 kA @ AC 250 V | 500 | 0,2 | 0,04 | ✓ |
| 7000140.0,4 | 400 mA | 300 kA @ AC 250 V | 500 | 0,2 | 0,07 | ✓ |
| 7000140.0,5 | 500 mA | 300 kA @ AC 250 V | 550 | 0,3 | 0,07 | ✓ |
| 7000140.0,63 | 630 mA | 300 kA @ AC 250 V | 600 | 0,4 | 0,15 | ✓ |
| 7000140.0,8 | 800 mA | 300 kA @ AC 250 V | 600 | 0,5 | 0,32 | ✓ |
| 7000140.1 | 1 A | 300 kA @ AC 250 V | 600 | 0,6 | 0,32 | ✓ |
| 7000140.1,25 | 1,25 A | 300 kA @ AC 250 V | 400 | 0,5 | 0,20 | ✓ |
| 7000140.1,6 | 1,6 A | 300 kA @ AC 250 V | 400 | 0,7 | 0,31 | ✓ |
| 7000140.2 | 2 A | 300 kA @ AC 250 V | 400 | 0,8 | 0,64 | ✓ |
| 7000140.2,5 | 2,5 A | 300 kA @ AC 250 V | 400 | 1,0 | 0,88 | ✓ |
| 7000140.3,15 | 3,15 A | 300 kA @ AC 250 V | 400 | 1,3 | 1,6 | ✓ |
| 7000140.4 | 4 A | 300 kA @ AC 250 V | 350 | 1,4 | 3,2 | ✓ |
| 7000140.5 | 5 A | 300 kA @ AC 250 V | 350 | 1,8 | 5,9 | ✓ |
| 7000140.6,3 | 6,3 A | 1500 A @ AC 250 V | 300 | 1,9 | 10 | |
| 7000140.8 | 8 A | 1500 A @ AC 250 V | 300 | 2,4 | 19 | |
| 7000140.10 | 10 A | 1500 A @ AC 250 V | 300 | 3,0 | 30 | |
| 7000140.12,5 | 12,5 A | 1500 A @ AC 250 V | 200 | 2,5 | 115 | |

Bei Verwendung dieser G-Sicherungseinsätze ab 6,3 A ist auf ausreichende Wärmeabfuhr zu achten.
When using this type from 6.3 A up, consideration should be given to heat

| Type | Abk. Abbr. | Beschreibung Description |
|------------|----------------|---|
| 7000140 | - | 100 Stück / pieces (10 x 10) |
| | IP | 1.000 Stück Industrieverpackung / 1.000 pieces industrial packs |
| z.B./ e.g. | 7000140,3,15IP | |