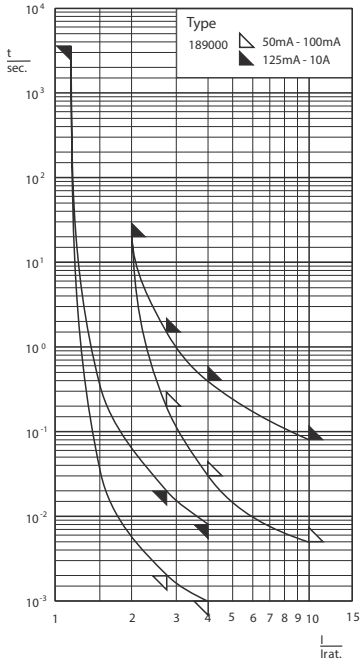


Europa Part Ref: 70-059-60

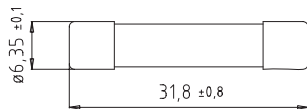
Type
189000



Zeit/Strom-Kennlinien
Time-Current Characteristics



Abmessungen
Dimensions



Aufbau / Construction
Glasrohr / glass tube

durchsichtig / transparent

Kontaktkappen / end caps

Messing, vernickelt / brass, nickel-plated

Verpackung / Packing

100 Stück / pieces (10 x 10)

1000 Stück Industrieverpackung / pieces industrial packs (IP)

Schmelzeitgrenzwerte / Fusing time limits

| Bemessungsstrom Rated Current | $2 I_n$ | | $2,75 I_n$ | | $4 I_n$ | | $10 I_n$ | |
|----------------------------------|---------|------|------------|--------|---------|--------|----------|-------|
| | min. | max. | min. | max. | min. | max. | min. | max. |
| 50 mA - 100 mA | - | 20 s | 2 ms | 200 ms | 1 ms | 30 ms | - | 5 ms |
| 125 mA - 10 A | - | 20 s | 20 ms | 1,5 s | 8 ms | 400 ms | - | 80 ms |

| | | | |
|-----------------|-------------------------------|-------|----------------------------|
| (IEC 60127-2/4) | 6,3 x 32 mm (0,25 x 1,25") | 250 V | F flink quick acting |
|-----------------|-------------------------------|-------|----------------------------|

| Bemessungsstrom Rated Current | Bemessungs-Ausschaltvermögen Rated Breaking Capacity | Spannungsfall Voltage Drop | Leistungsabgabe Power Dissipation (@ 1,15 I _n) | Schmelzintegral I ² t _s Value | Approbationen Approvals |
|----------------------------------|---|-------------------------------|---|--|----------------------------|
| | | mV | W | A ² s | |
| 50 mA | 35 A @ AC 250 V | 9600 | 0,7 | 0,0003 | |
| 63 mA | 35 A @ AC 250 V | 6000 | 0,5 | 0,0005 | |
| 80 mA | 35 A @ AC 250 V | 5000 | 0,6 | 0,001 | |
| 100 mA | 35 A @ AC 250 V | 4500 | 0,7 | 0,0014 | |
| 125 mA | 35 A @ AC 250 V | 4000 | 0,7 | 0,0034 | |
| 160 mA | 35 A @ AC 250 V | 3500 | 0,8 | 0,007 | |
| 200 mA | 35 A @ AC 250 V | 3000 | 0,9 | 0,013 | |
| 250 mA | 35 A @ AC 250 V | 3000 | 1,0 | 0,022 | |
| 315 mA | 35 A @ AC 250 V | 2500 | 1,1 | 0,054 | |
| 400 mA | 35 A @ AC 250 V | 2200 | 1,2 | 0,11 | |
| 500 mA | 35 A @ AC 250 V | 1900 | 1,3 | 0,21 | |
| 630 mA | 35 A @ AC 250 V | 400 | 0,4 | 0,26 | |
| 800 mA | 35 A @ AC 250 V | 350 | 0,4 | 0,57 | |
| 1 A | 35 A @ AC 250 V | 300 | 0,5 | 1,1 | |
| 1,25 A | 35 A @ AC 250 V | 300 | 0,6 | 2 | |
| 1,6 A | 35 A @ AC 250 V | 300 | 0,7 | 3,3 | |
| 2 A | 35 A @ AC 250 V | 250 | 0,8 | 6,2 | |
| 2,5 A | 35 A @ AC 250 V | 220 | 0,9 | 13 | |
| 3,15 A | 35 A @ AC 250 V | 200 | 1,1 | 24 | |
| 4 A | 40 A @ AC 250 V | 200 | 1,3 | 40 | |
| 5 A | 50 A @ AC 250 V | 180 | 1,4 | 80 | |
| 6,3 A | 63 A @ AC 250 V | 170 | 1,6 | 150 | |
| 8 A | 80 A @ AC 250 V | 160 | 2 | 240 | |
| 10 A | 100 A @ AC 250 V | 150 | 2,3 | 500 | |
| 12,5 A | 125 A @ AC 250 V | 140 | 2,5 | 650 | |
| 16 A | 160 A @ AC 250 V | 130 | 2,8 | 1250 | |
| 20 A | 200 A @ AC 250 V | 130 | 4,0 | 1600 | |

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 dissipation.