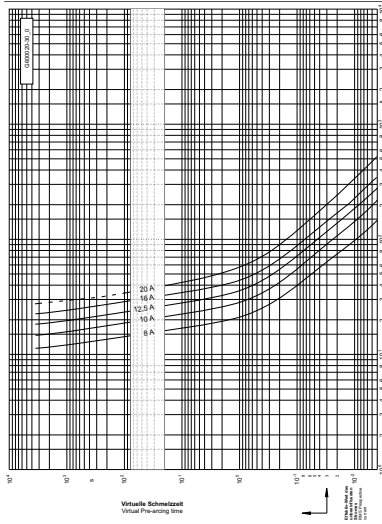


Type
160020



Zeit/Strom-Kennlinien
Time-Current Characteristics



Aufbau / Construction

Isolierkörper / insulating body

Kontaktdeckel / contact caps

Lötwärmebeständigkeit /
resistance to soldering heat:

Keramicrohr mit Füllung /
ceramic tube with filling
Kupferlegierung, versilbert / copper-alloy,
silver-plated

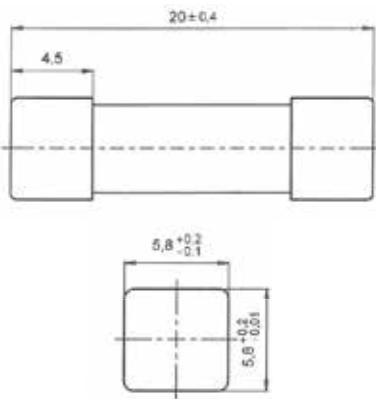
260 °C, 10 s (nach IEC 60068 / to IEC 60068)

Schmelzeitgrenzwerte / Fusing time limits

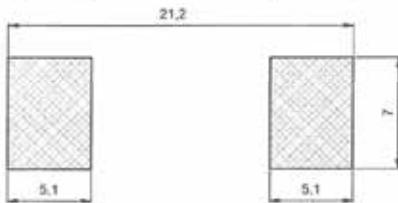
| Bemessungsstrom Rated Current | 1,25 I _N | | 2 I _N | | 2,75 I _N | | 4 I _N | | 10 I _N | |
|----------------------------------|---------------------|------|------------------|------|---------------------|------|------------------|------|-------------------|--------|
| | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 8 A - 16 A | 1h | 120s | - | - | - | - | - | - | 10 ms | 100 ms |
| 20 A | - | 120s | - | - | - | - | - | - | 10 ms | 100 ms |

| | | | |
|-------------|--------------------|-------|------------------------|
| IEC 60127-7 | 5,8 x 20 mm | 250 V | T träge time-lag |
|-------------|--------------------|-------|------------------------|

Abmessungen
Dimensions



Empfohlene Anschlussflächen
Recommended pad layout



| Artikel-Nr. Article-no. | Bemessungs- strom Rated Current | Bemessungs- Ausschaltvermögen Rated Breaking Capacity | Spannungsfall Voltage Drop | Leistungsabgabe Power Dissipation (@ 1,25 I _N) | Schmelzintegral I ² t ₅ Value (@ 10 I _N) | Approbationen Approvals |
|----------------------------|---------------------------------------|--|-------------------------------|--|--|----------------------------|
| | | | mV | mW | A ² s | Semko ULrec |
| 160020.8 | 8 A | 1500 A @ AC 277 V ¹⁾ | 105 | 1550 | 110 | ✓ ✓ |
| 160020.10 | 10 A | 1500 A @ AC 277 V ¹⁾ | 90 | 1650 | 240 | ✓ ✓ |
| 160020.12.5 | 12,5 A | 1500 A @ AC 277 V ¹⁾ | 95 | 2150 | 400 | ✓ ✓ |
| 160020.16 | 16 A | 1500 A @ AC 277 V ¹⁾ | 100 | 3800 | 630 | ✓ ✓ |
| 160020.20 | 20 A | 1500 A @ AC 250 V ¹⁾ | 110 | 2200 ²⁾ | 1200 | ✓ ✓ |

¹⁾ 1500A @ DC 250V

²⁾ Leistungsabgabe / Powerloss @ 1,0xI_N

| Type | Abk. Abbr. | Beschreibung Description |
|------------|---------------|---|
| 160020 | - | 100 Stück / pieces |
| | GT | 800 Stück gegurtet / 800 pieces on tape |
| z.B./ e.g. | | 160020.12.5GT |