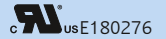


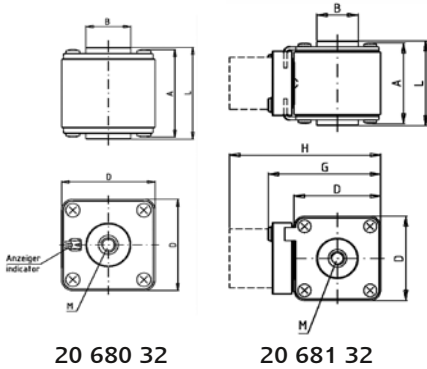
690 V

SQB 3 mit Gewindeanschluß / with flush end connection



Europäische Bauform / European Standard

Verpackungseinheit / Packing unit: 3 Stück / 3 pieces



20 680 32

20 681 32

| | |
|-------------------------------------|--|
| Betriebsklasse / Class aR | IEC 60 269-4 VDE 0636-4 UL 248-13 |
|-------------------------------------|--|

| Bemessungs- spannung Rated Voltage | Artikel Article | Größe Size | Gewinde Thread | Länge Length | | | | | |
|---|------------------------|---------------|-------------------|-----------------|----------|----------|---------|----------|--------------|
| | | | | A | B | D | G | H | L |
| V | | | | mm | mm | mm | mm | mm | mm |
| 690 | 20 680 32 20 681 32 | SQB 3 | M12 M12 | 49 49 | 28 28 | 73 73 | - 88 | - 111 | 50,5 50,5 |

Bemessungsausschaltvermögen / Rated breaking capacity 200 kA (AC 700 V)

| Bemessungs- strom Rated Current | Artikel Nr. Article No. | | Gewicht Weight | Bemessungs- spannung Rated Voltage | | Schmelz- integral Pre-Arcing- I ² t-Value | Ausschalt- integral Total I ² t-Value | Leistungsab- gabe Power Loss |
|---------------------------------------|--------------------------------|--|-------------------|--|--------------|---|---|------------------------------------|
| | Klappmelder/ Flap indicator | Mitten-Mikroschalter- Adapter für Meldeschalter Central microswitch adapter for Microswitch 28 001 04 28 011 04 | | IEC 60 269-4 | UL 248-13 | | | |
| A | europäisch/european | europäisch/european | kg / 1 | V | V | A ² s | A ² s | W |
| 500 | 20 680 32.500 | 20 681 32.500 | 0,84 | 690 | 700 | 18.000 | 100.000 | 90 |
| 550 | 20 680 32.550 | 20 681 32.550 | 0,84 | 690 | 700 | 22.000 | 130.000 | 100 |
| 630 | 20 680 32.630 | 20 681 32.630 | 0,84 | 690 | 700 | 32.000 | 190.000 | 108 |
| 700 | 20 680 32.700 | 20 681 32.700 | 0,84 | 690 | 700 | 50.000 | 300.000 | 113 |
| 800 | 20 680 32.800 | 20 681 32.800 | 0,84 | 690 | 700 | 85.000 | 480.000 | 118 |
| 900 | 20 680 32.900 | 20 681 32.900 | 0,84 | 690 | 700 | 115.000 | 660.000 | 120 |
| 1000 | 20 680 32.1000 | 20 681 32.1000 | 0,84 | 690 | 700 | 140.000 | 860.000 | 131 |
| 1100 | 20 680 32.1100 | 20 681 32.1100 | 0,84 | 690 | 700 | 210.000 | 1.200.000 | 136 |
| 1250 | 20 680 32.1250 | 20 681 32.1250 | 0,84 | 690* | 700 | 290.000 | 1.750.000 | 147 |
| 1400 | 20 680 32.1400 | 20 681 32.1400 | 0,84 | 690* | 700 | 380.000 | 2.200.000 | 161 |
| 1500 | 20 680 32.1500 | 20 681 32.1500 | 0,84 | 600* | - | 490.000 | 3.000.000 | 170 |
| 1600 | 20 680 32.1600 | 20 681 32.1600 | 0,84 | 600* | - | 590.000 | 3.700.000 | 190 |

* getestet @ 1,05xU_n | tested @ 1,05xU_n

Applikationskoeffizienten / Application coefficients (Weiterführende Informationen siehe Seite 13 / for more information see page 13)

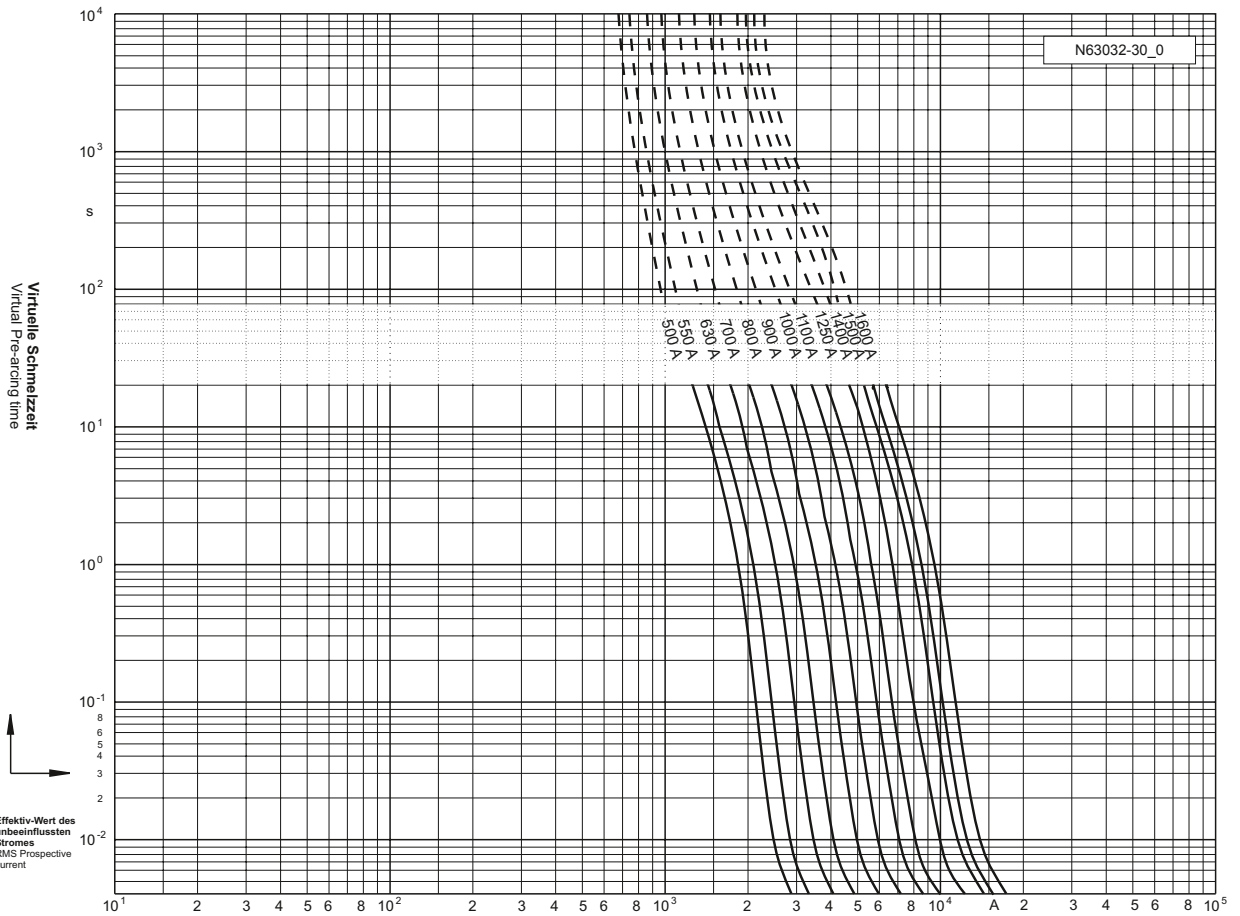
| a | A2 | B1 max. | B2 | Cf3 |
|-----|-----|---------|-----|-----|
| 130 | 0,6 | 1,25 | 0,6 | 0,8 |

690 V

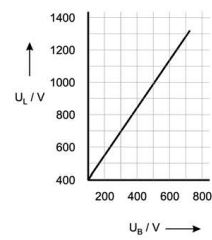
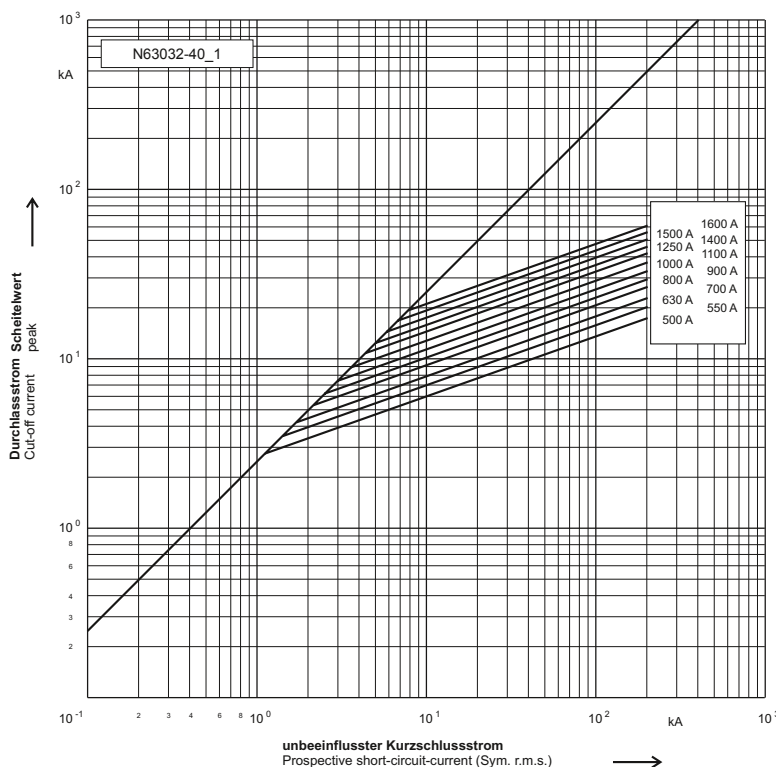
SQB 3 mit Gewindeanschluß / with flush end connection

usE180276

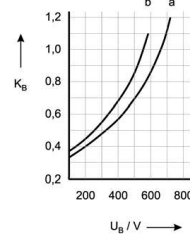
Zeit/Strom-Kennlinien
Time-current characteristics



Durchlass-Strom
Cut-off current

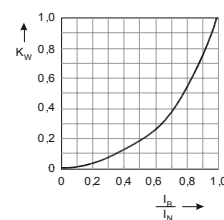


Schaltspannungsdiagramm
Arc Voltage-Diagram



Umrechnungsfaktor für den Ausschalt i²t-Wert
Reduction factor for total i²t-value

- a) U_n 600 + 690 V
- b) U_n 500 + 550 V



Umrechnungsfaktor der Leistungsabgabe
Reduction factor for power Loss