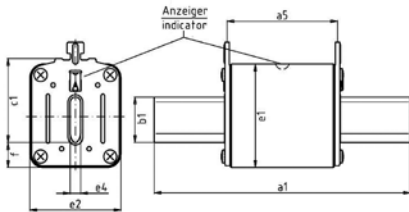


690 V

NH 2

Verpackungseinheit / Packing unit: 3 Stück / 3 pieces



20 212 20

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

| Bemessungs- spannung Rated Voltage | Artikel Nr. Article No | Größe Size | Bemessungs- strom rated current | Länge Length | | | | | | | |
|--|---------------------------|---------------|---------------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----|----------------|
| | | | | a ₅ | a ₁ | B ₁ | e ₄ | e ₁ | e ₂ | f | c ₁ |
| V | | | A | mm | mm | mm | mm | mm | mm | mm | mm |
| 690 | 20 212 20 | 2 | 160-250 | 65 | 150 | 20 | 6 | 51,5 | 42 | 14 | 48 |
| | | | 315-450 | 26 | 59 | 53 | | | | | |

Bemessungsausschaltvermögen / Rated breaking capacity 100 kA

| Bemessungsstrom Rated Current | Artikel Nr. Article No. | Gewicht Weight | Betriebs- klasse Class | Bemessungs- spannung Rated Voltage | Schmelz- integral Pre-Arcing- I ² t-Value | Ausschalt- integral Total I ² t-Value @ AC 690 V | Leistungs- abgabe Power Loss |
|----------------------------------|--|-------------------|------------------------------|--|---|--|------------------------------------|
| A | mit Kombimelder* with combi indicator | kg / 1 | | V | A ² s | A ² s | W |
| 160 | 20 212 20.160 | 0,52 | aR | 690 | 1.900 | 14.000 | 42 |
| 200 | 20 212 20.200 | 0,52 | aR | 690 | 2.800 | 21.000 | 52 |
| 250 | 20 212 20.250 | 0,52 | aR | 690 | 5.000 | 36.000 | 71 |
| 315 | 20 212 20.315 | 0,68 | aR | 690 | 11.000 | 76.000 | 79 |
| 350 | 20 212 20.350 | 0,68 | aR | 690 | 14.000 | 100.000 | 85 |
| 400 | 20 212 20.400 | 0,68 | aR | 690 | 20.000 | 145.000 | 95 |
| 450 | 20 212 20.450 | 0,68 | aR | 690 | 30.000 | 220.000 | 100 |

* GL-Meldeschalter siehe Seiten 138-139
GL switch see pages 138-139

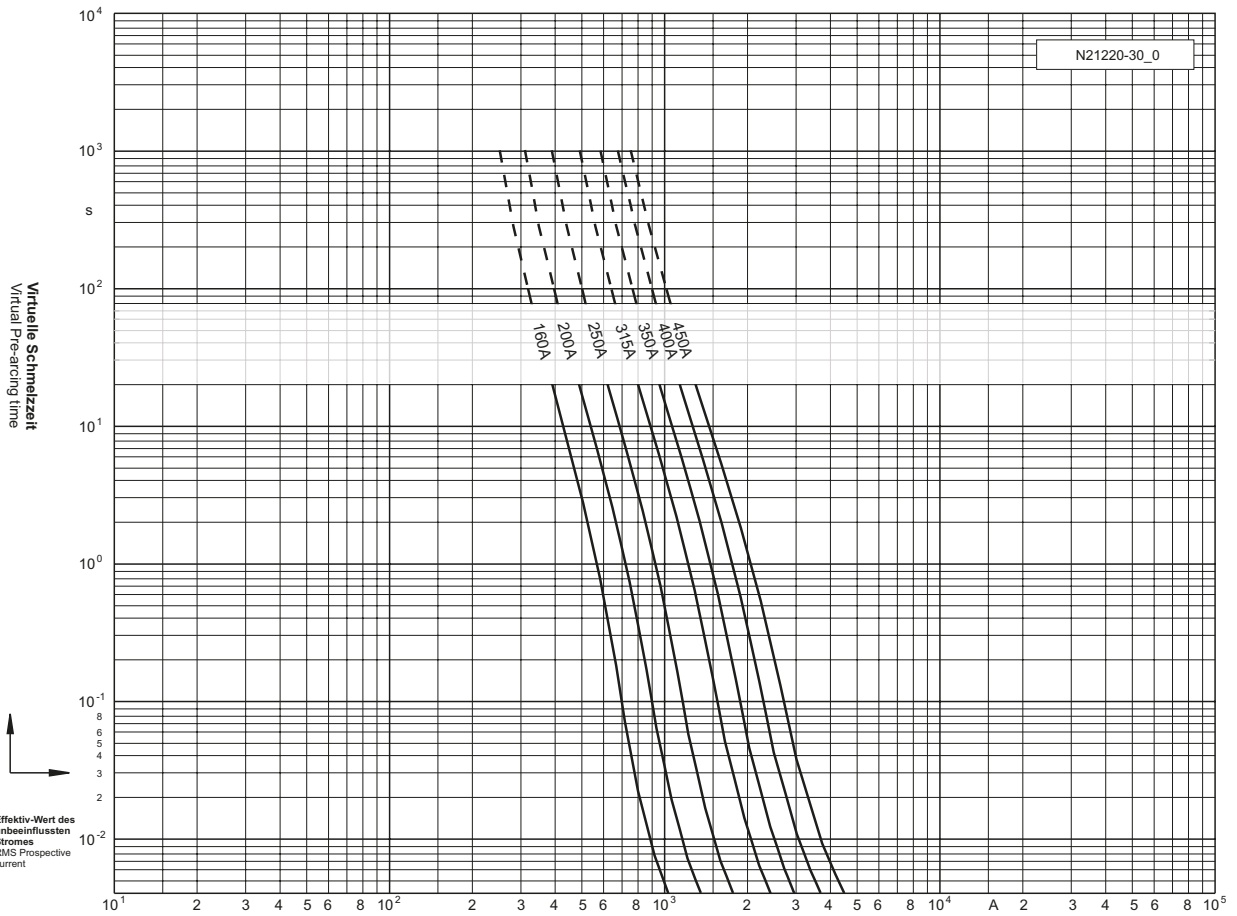
Applikationskoeffizienten / Application coefficients (Weiterführende Informationen siehe Seite 13 / for more information see page 13)

| a | A2 | B1 max. | B2 | Cf3 |
|-----|-----|---------|-----|-----|
| 130 | 0,6 | 1,3 | 0,6 | 0,8 |

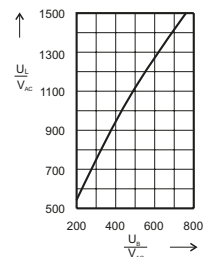
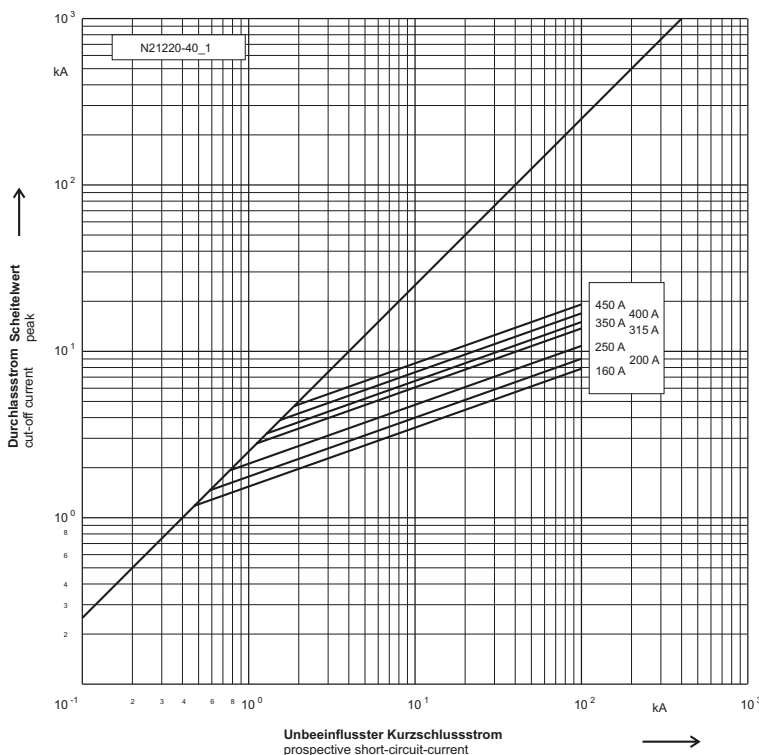
690 V

NH 2

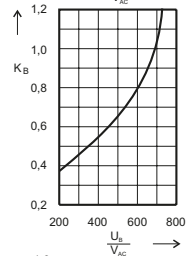
Zeit/Strom-Kennlinien
Time-current characteristics



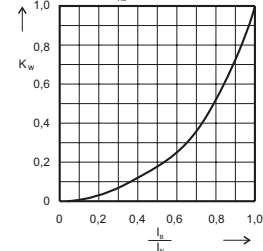
Durchlass-Strom
Cut-off current



Schaltspannungsdiagramm
Arc Voltage-Diagram



Umrechnungsfaktor für den Ausschalt i^2t -Wert
Reduction factor for total i^2t -value



Umrechnungsfaktor der Leistungsabgabe
Reduction factor for power Loss