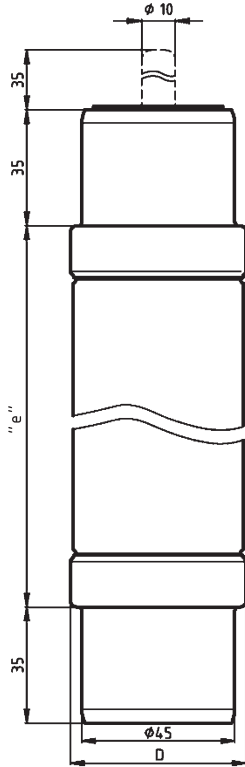


6/12 kV

"e" = 292 mm



Vorzugsabmessung / Standard dimension

Einsatz / Application

Luft- und gasisolierte Mittelspannungsschaltanlagen / Air and gas insulated switchgear
Für Innen- und Freiluftanwendungen / Indoor and outdoor application

Verpackung / Packing 1 Stück / 1 piece

| | | |
|------------------------|-------------|------------|
| Betriebsklasse / Class | IEC 60282-1 | VDE 0670-4 |
| Teilbereich / Back-up | DIN 43 625 | |

| Bemessungs- spannung Rated Voltage | Artikel Article | Bemessungsstrom Rated Current | Länge "e" Length "e" | Durchmesser D Diameter D |
|--|--------------------|----------------------------------|-------------------------|-----------------------------|
| kV | | A | mm | mm |
| 6/12 | 30 004 13 | 6,3 - 50 | 292 | 53 |
| | 30 012 13 | 63 - 125 | | 67 |
| | 30 020 13 | 160RC125 | | 85 |
| | 30 020 14 | 200RC125 - 250RC140 | | 85 |

| Bemessungs- strom Rated Current | Artikel Nr. Article No. | Gewicht Weight | Bemessungs- Ausschaltstrom Rated Breaking Current - I ₁ | Minimaler Ausschaltstrom Min. Breaking Current - I ₃ | Schmelzintegral Pre-Arcing I ² t-Value | Ausschaltintegral Total I ² t-Value | | Leistungs- abgabe Power Loss | Kaltwider- stand Cold Resistance |
|--|----------------------------|-------------------|---|--|---|---|--------------------|------------------------------------|---|
| | | | | | | U _n min | U _n max | | |
| A | | kg/1 | kA | A | A ² s | A ² s | A ² s | W | mΩ |
| 6,3 | 30 004 13.6,3 | 1,6 | 63 | 22 | 45 | 210 | 360 | 16 | 297 |
| 10 | 30 004 13.10 | 1,6 | 63 | 34 | 75 | 350 | 560 | 28 | 189 |
| 16 | 30 004 13.16 | 1,6 | 63 | 56 | 250 | 1.100 | 2.000 | 28 | 84 |
| 20 | 30 004 13.20 | 1,6 | 63 | 70 | 640 | 2.900 | 4.800 | 23 | 45 |
| 25 | 30 004 13.25 | 1,6 | 63 | 90 | 1.050 | 4.700 | 7.500 | 29 | 34 |
| 31,5 | 30 004 13.31,5 | 1,6 | 63 | 110 | 1.700 | 6.600 | 12.000 | 38 | 28 |
| 40 | 30 004 13.40 | 1,6 | 63 | 140 | 2.900 | 12.000 | 19.000 | 50 | 22 |
| 50 | 30 004 13.50 | 1,6 | 63 | 170 | 5.700 | 20.000 | 33.000 | 56 | 16 |
| 63 | 30 012 13.63 | 2,0 | 63 | 210 | 10.700 | 40.000 | 66.000 | 63 | 12 |
| 80 | 30 012 13.80 | 2,0 | 63 | 280 | 21.000 | 64.000 | 140.000 | 76 | 8,5 |
| 100 | 30 012 13.100 | 2,0 | 63 | 320 | 28.000 | 97.000 | 210.000 | 104 | 6,5 |
| 125 | 30 012 13.125 | 2,0 | 63 | 390 | 38.000 | 138.000 | 300.000 | 159 | 5,5 |
| 160RC125 | 30 020 13.160 | 3,8 | 63 | 600 | 78.000 | 350.000 | 615.000 | 96 | 4,2 |
| 200RC125 | 30 020 14.200 | 3,8 | 50 | 800 | 227.000 | 465.000 | 800.000 | 91 | 3,6 |
| 250RC140 | 30 020 14.250 | 3,8 | 50 | 1.000 | 265.000 | 540.000 | 930.000 | 92 | 3,2 |

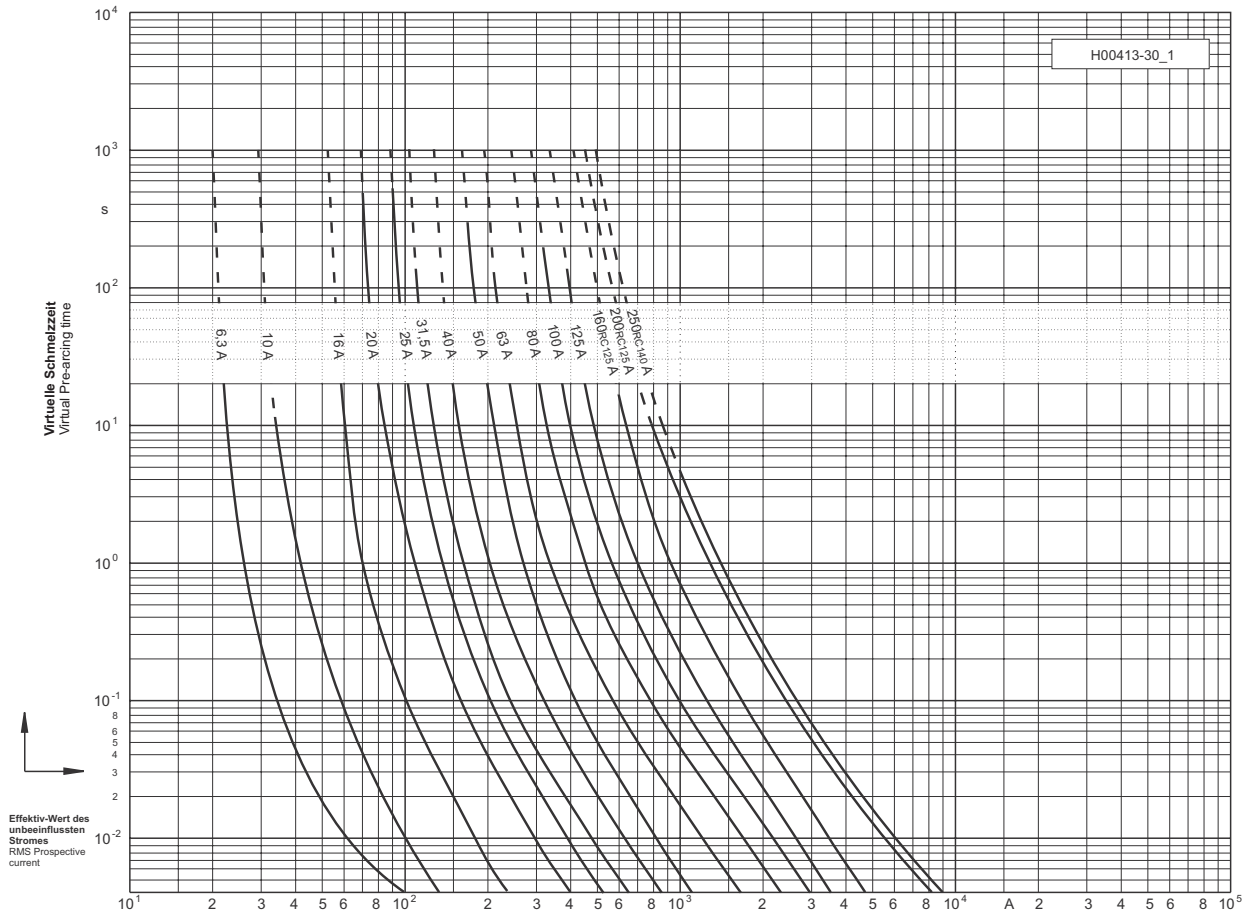
RC = bitte Seite 13 beachten
please refer to page 13

6/12 kV

"e" = 292 mm



Zeit/Strom-Kennlinie
Time-current characteristic



Durchlass-Strom
Cut-off current

