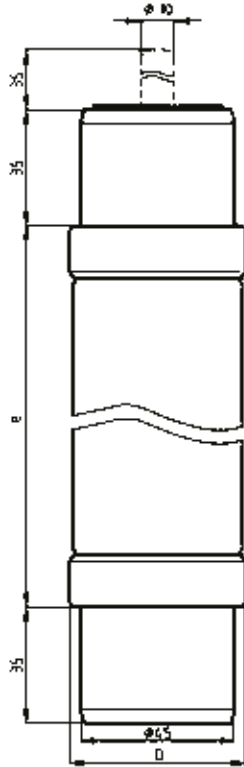
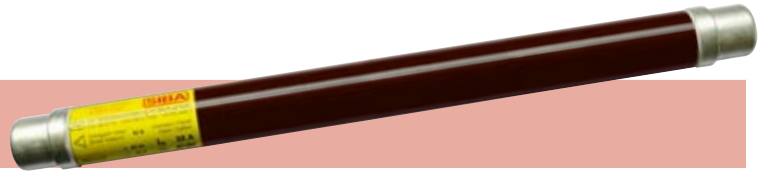


**20/36 kV** "e" = 537 mm



## 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  
Teilbereich / Back-up

IEC 60282-1  
DIN 43 625

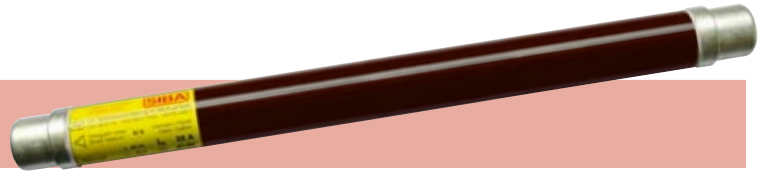
VDE 0670-4

| Bemessungs-<br>spannung<br>Rated Voltage | Artikel<br>Article | Bemessungsstrom<br>Rated Current | Länge "e"<br>Length "e" | Durchmesser D<br>Diameter D |
|------------------------------------------|--------------------|----------------------------------|-------------------------|-----------------------------|
| kV                                       |                    | A                                | mm                      | mm                          |
| 20/36                                    | 30 008 13          | 6,3 - 25                         | 537                     | 53                          |
|                                          | 30 016 13          | 31,5 - 40                        |                         | 67                          |
|                                          | 30 024 13          | 50 - 100RC71                     |                         | 85                          |

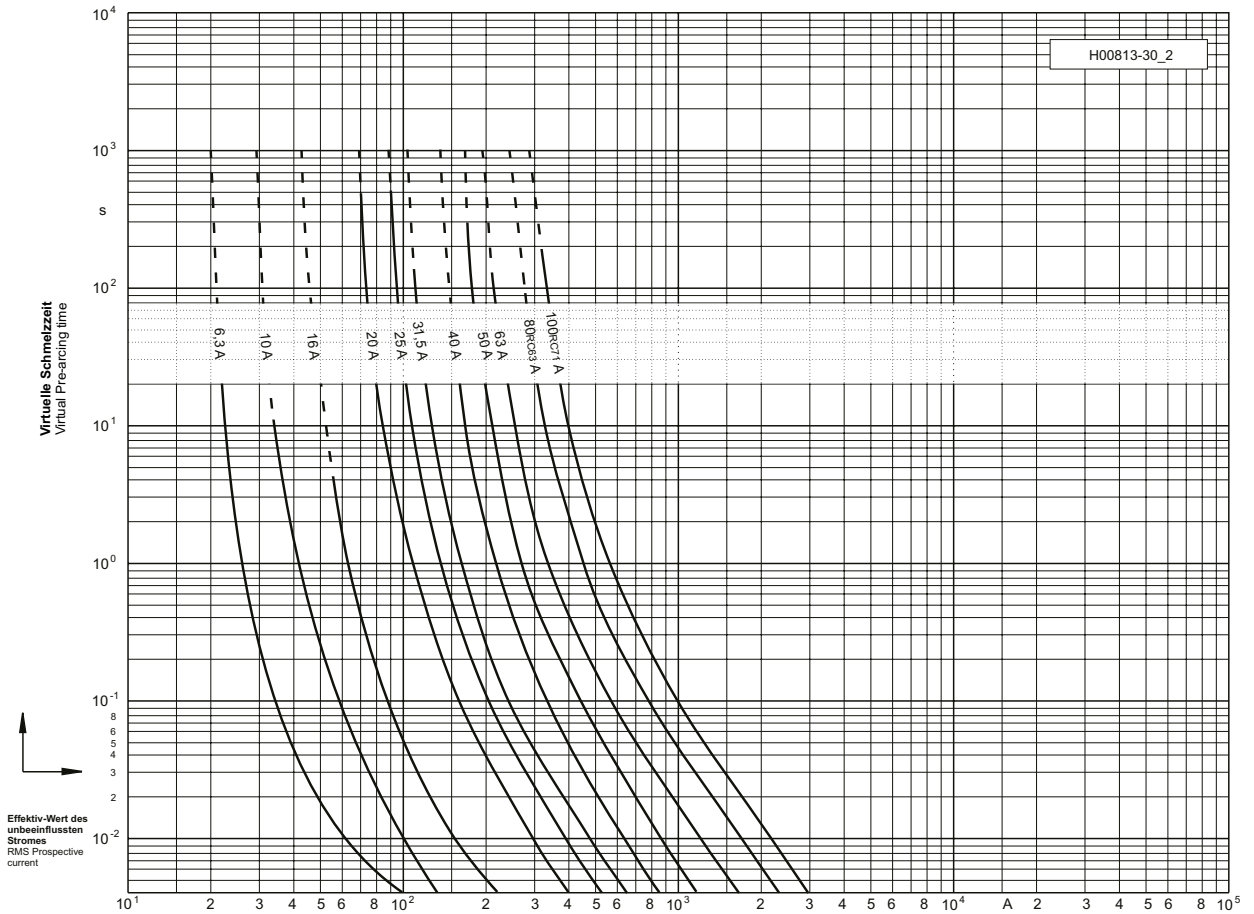
| Bemessungs-<br>strom<br>Rated<br>Current | Artikel Nr.<br>Article No. | Gewicht<br>Weight | Bemessungs-<br>Ausschaltstrom<br>Rated Breaking<br>Current - I <sub>1</sub> | Minimaler<br>Ausschaltstrom<br>Min. Breaking<br>Current - I <sub>3</sub> | Schmelzintegral<br>Pre-Arcing<br>I <sup>2</sup> t-Value | Ausschaltintegral<br>Total I <sup>2</sup> t-Value<br>U <sub>n</sub> max | Leistungs-<br>abgabe<br>Power Loss | Kaltwider-<br>stand<br>Cold<br>Resistance | ICS<br>Improved<br>Cyclic<br>Stability |
|------------------------------------------|----------------------------|-------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------|-------------------------------------------|----------------------------------------|
| A                                        |                            | kg/1              | kA                                                                          | A                                                                        | A <sup>2</sup> s                                        | A <sup>2</sup> s                                                        | W                                  | mΩ                                        |                                        |
| 6,3                                      | 30 008 13.6,3              | 2,6               | 40                                                                          | 22                                                                       | 27                                                      | 300                                                                     | 44                                 | 819                                       |                                        |
| 10                                       | 30 008 13.10               | 2,6               | 40                                                                          | 34                                                                       | 68                                                      | 740                                                                     | 78                                 | 521                                       |                                        |
| 16                                       | 30 008 13.16               | 2,6               | 40                                                                          | 56                                                                       | 140                                                     | 1.500                                                                   | 101                                | 254                                       |                                        |
| 20                                       | 30 008 13.20               | 2,6               | 40                                                                          | 70                                                                       | 540                                                     | 5.500                                                                   | 67                                 | 129                                       |                                        |
| 25                                       | 30 008 13.25               | 2,6               | 40                                                                          | 90                                                                       | 920                                                     | 9.300                                                                   | 90                                 | 99                                        |                                        |
| 31,5                                     | 30 016 13.31,5             | 3,5               | 40                                                                          | 110                                                                      | 1.400                                                   | 13.000                                                                  | 135                                | 88                                        |                                        |
| 40                                       | 30 016 13.40               | 3,5               | 40                                                                          | 140                                                                      | 2.500                                                   | 22.700                                                                  | 173                                | 66                                        |                                        |
| 50                                       | 30 024 13.50               | 6,0               | 40                                                                          | 170                                                                      | 4.700                                                   | 43.000                                                                  | 214                                | 48                                        |                                        |
| 63                                       | 30 024 13.63               | 6,0               | 40                                                                          | 210                                                                      | 8.700                                                   | 88.000                                                                  | 255                                | 35                                        | ✓                                      |
| 80RC63                                   | 30 024 13.80               | 6,0               | 40                                                                          | 280                                                                      | 17.000                                                  | 171.000                                                                 | 164                                | 25                                        | ✓                                      |
| 100RC71                                  | 30 024 13.100              | 6,0               | 40                                                                          | 320                                                                      | 18.500                                                  | 107.000                                                                 | 171                                | 21                                        | ✓                                      |

RC = bitte Seite 13 beachten  
please refer to page 13

20/36 kV "e" = 537 mm



Zeit/Strom-Kennlinie  
Time-current characteristic



Durchlass-Strom  
Cut-off current

