

# HH-Sicherungseinsätze

HV - Fuse Links

HH 1 – 03/00

Mit Temperatur-Begrenzer

With Temperature-Limiter

QUALITÄTSMANAGEMENTSYSTEM



DQS-zertifiziert nach  
DIN EN ISO 9001 - Reg.-Nr. 19 182



SICHERUNGEN/FUSES



## HV-Back-up fuse links

| Operating voltage<br>$U_n$<br>kV | Rated current<br>$I_n$<br>A  | Dimensions |         | Part No.  | Rated<br>breaking<br>current<br>$I_a$ / kA | Minimum<br>breaking<br>current<br>$I_{mn}$ / A | Cold<br>resistance<br>$R_k$ / mOhm | Power<br>loss<br>$P_v$ / W | kg  |
|----------------------------------|------------------------------|------------|---------|-----------|--------------------------------------------|------------------------------------------------|------------------------------------|----------------------------|-----|
|                                  |                              | "e"<br>mm  | d<br>mm |           |                                            |                                                |                                    |                            |     |
| 3 - 7,2                          | *200<br>*250<br>*315<br>*355 | 292        | 85      | 30 100 14 | 50                                         | 800<br>1000<br>1260<br>1420                    | 1,9<br>1,6<br>1,2<br>1             | 134<br>191<br>281<br>336   | 3,8 |
|                                  | *400<br>*500                 | 442        | 85      | 30 110 14 | 50                                         | 1600<br>2000                                   | 1,1<br>0,85                        | 347<br>430                 | 5,4 |

(\*) please observe derating factors . Special documentation on request.



HV-Back-up fuse links

| Operating voltage | Rated current | Dimensions                        |         | Part No.  | Rated breaking current | Minimum breaking current | Cold resistance | Power loss |     |     |    |     |     |
|-------------------|---------------|-----------------------------------|---------|-----------|------------------------|--------------------------|-----------------|------------|-----|-----|----|-----|-----|
| $U_n$<br>kV       | $I_n$<br>A    | "e"<br>mm                         | d<br>mm |           | $I_a$ / kA             | $I_{min}$ / A            | $R_k$ / mOhm    | $P_v$ / W  | kg  |     |    |     |     |
| 6 - 12            | 2,4,6         | 292<br>Normgröße<br>standard size | 53      | 30 004 13 | 63                     | 22                       | 297             | 16         | 1,6 |     |    |     |     |
|                   | 10            |                                   |         |           |                        | 34                       | 189             | 28         |     |     |    |     |     |
|                   | 16            |                                   |         |           |                        | 56                       | 84              | 28         |     |     |    |     |     |
|                   | 20            |                                   |         |           |                        | 70                       | 45              | 23         |     |     |    |     |     |
|                   | 25            |                                   |         |           |                        | 90                       | 34              | 29         |     |     |    |     |     |
|                   | 30            |                                   |         |           |                        | 110                      | 28              | 38         |     |     |    |     |     |
|                   | 40            |                                   | 67      | 30 012 13 |                        | 140                      | 22              | 50         | 2,0 |     |    |     |     |
|                   | 50            |                                   |         |           |                        | 170                      | 16              | 56         |     |     |    |     |     |
|                   | 63            |                                   |         |           |                        | 210                      | 12              | 63         |     |     |    |     |     |
|                   | 75            |                                   |         |           |                        | 280                      | 8,5             | 76         |     |     |    |     |     |
|                   | 100           |                                   |         |           |                        | 320                      | 6,5             | 104        |     |     |    |     |     |
|                   | 125           |                                   |         |           |                        | 390                      | 5,5             | 159        |     |     |    |     |     |
| *160              | 85            | 30 020 13                         | 50      | 600       | 3,9                    | 173                      | 3,8             |            |     |     |    |     |     |
| *200,250          |               | 30 020 14                         |         | 800       | 3,0                    | 234                      |                 |            |     |     |    |     |     |
| 10 - 24           | 2,4,6         | 442<br>Normgröße<br>standard size | 53      | 30 006 13 | 63                     | 22                       | 546             | 29         | 2,2 |     |    |     |     |
|                   | 10            |                                   |         |           |                        | 34                       | 347             | 52         |     |     |    |     |     |
|                   | 16            |                                   |         |           |                        | 56                       | 151             | 59         |     |     |    |     |     |
|                   | 20            |                                   |         |           |                        | 70                       | 83              | 46         |     |     |    |     |     |
|                   | 25            |                                   |         |           |                        | 90                       | 62              | 56         |     |     |    |     |     |
|                   | 30            |                                   |         |           |                        | 110                      | 52              | 72         |     |     |    |     |     |
|                   | 40            |                                   | 67      | 30 014 13 |                        | 140                      | 41              | 106        | 2,9 |     |    |     |     |
|                   | 50            |                                   |         |           |                        | 170                      | 29              | 108        |     |     |    |     |     |
|                   | 63            |                                   |         |           |                        | 210                      | 22              | 132        |     |     |    |     |     |
|                   | 75            |                                   |         |           |                        | 280                      | 16              | 174        |     |     |    |     |     |
|                   | 100           |                                   |         |           |                        | 85                       | 30 022 13       | 40         |     | 320 | 13 | 234 | 5,4 |
|                   | 125,160       |                                   |         |           |                        |                          |                 |            |     | 390 | 11 | 320 |     |

Time current characteristics

■ DIMENSIONS in mm

