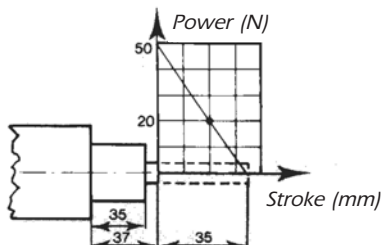


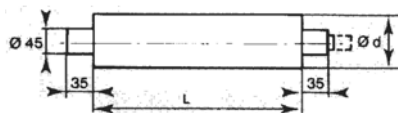
European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D



Characteristics of trip-indicators



According to standard IEC 2.82.1, DIN 43625 and IEC application requirements Publication 644



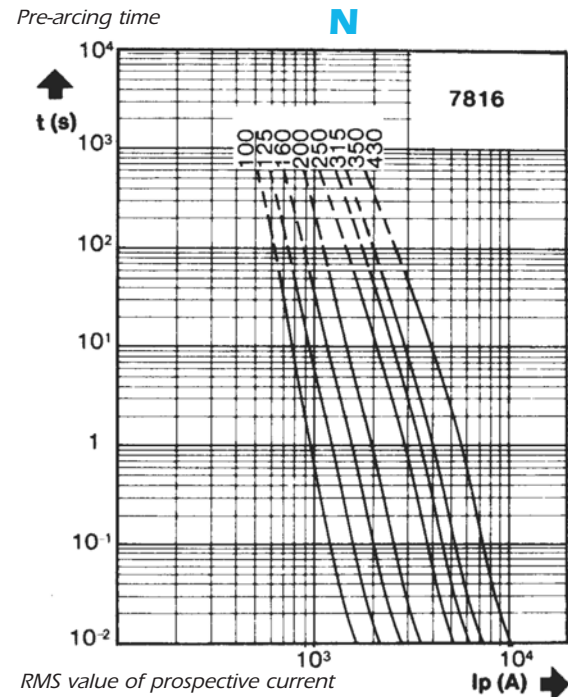
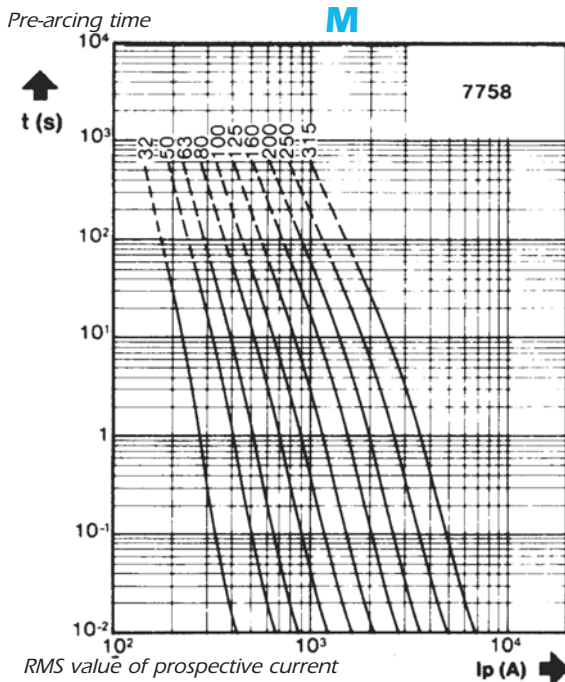
| Rated Voltage (kV) | L (mm) | Rating I _n (A) | Designation | Reference Number | Diameter (mm) | Weight (Kg) | Catalog Number |
|--------------------|--------|---------------------------|--------------------------------|------------------|---------------|-------------|-----------------|
| 3,6 | 192 | 32 | 369 P CP aSJB 45/50,8x192 32 | S076468 | 50,8 | 1,0 | 45ASB36V32P-1 |
| | | 50 | 369 P CP aSJB 45/50,8x192 50 | T076469 | 50,8 | 1,0 | 45ASB36V50P-1 |
| | | 63 | 369 P CP aSJB 45/50,8x192 63 | V076470 | 50,8 | 1,0 | 45ASB36V63P-1 |
| | | 80 | 369 P CP aSJB 45/50,8x192 80 | W076471 | 50,8 | 1,0 | 45ASB36V80P-1 |
| | | 100 | 369 P CP aSJB 45/50,8x192 100 | X076472 | 50,8 | 1,0 | 45ASB36V100P-1 |
| | | 125 | 369 P CP aSJB 45/50,8x192 125 | Y076473 | 50,8 | 1,0 | 45ASB36V125P-1 |
| | | 160 | 369 P CP aSJB 45/67x192 160 | Z076474 | 67 | 1,7 | 45ASB36V160P-1 |
| | | 200 | 369 P CP aSJB 45/67x192 200 | A076475 | 67 | 1,7 | 45ASB36V200P-1 |
| | 292 | 250 | 369 P CP aSJB 45/76x192 250 | B076476 | 76 | 2,2 | 45ASB36V250P-1 |
| | | 315 | 369 P CP aSJB 45/90x192 315 | C076477 | 88 | 3,0 | 45ASB36V315P-1 |
| | | 100 | 369 P CP aSJB 45/50,8x292 100 | N075521 | 50,8 | 1,6 | 45ASB36V100P-2 |
| | | 125 | 369 P CP aSJB 45/50,8x292 125 | P075522 | 50,8 | 1,6 | 45ASB36V125P-2 |
| | | 160 | 369 P CP aSJB 45/50,8x292 160 | Q075523 | 50,8 | 1,6 | 45ASB36V160P-2 |
| | | 200 | 369 P CP aSJB 45/67x292 200 | R075524 | 67 | 2,5 | 45ASB36V200P-2 |
| | | 250 | 369 P CP aSJB 45/67x292 250 | S075525 | 67 | 2,5 | 45ASB36V250P-2 |
| | | 315 | 369 P CP aSJB 45/76x292 315 | E075582 | 76 | 3,2 | 45ASB36V315P-2 |
| 7,2 | 292 | 350 | 369 P CP aSJB 45/76x292 350 | F075583 | 76 | 3,2 | 45ASB36V350P-2 |
| | | 430 | 369 P CP aSJB 45/90x292 430 | G075584 | 88 | 4,3 | 45ASB36V430P-2 |
| | | 32 | 729 P CP aSJB 45/50,8x292 32 | J078162 | 50,8 | 1,6 | 45ASB72V32P-2 |
| | | 50 | 729 P CP aSJB 45/50,8x292 50 | K078163 | 50,8 | 1,6 | 45ASB72V50P-2 |
| | | 63 | 729 P CP aSJB 45/50,8x292 63 | L078164 | 50,8 | 1,6 | 45ASB72V63P-2 |
| | | 80 | 729 P CP aSJB 45/50,8x292 80 | M078165 | 50,8 | 1,6 | 45ASB72V80P-2 |
| | | 100 | 729 P CP aSJB 45/50,8x292 100 | N078166 | 50,8 | 1,6 | 45ASB72V100P-2 |
| | | 125 | 729 P CP aSJB 45/67x292 125 | P078167 | 67 | 2,5 | 45ASB72V125P-2 |
| | 442 | 160 | 729 P CP aSJB 45/67x292 160 | Q078168 | 67 | 2,5 | 45ASB72V160P-2 |
| | | 200 | 729 P CP aSJB 45/90x292 200 | H093709 | 88 | 4,3 | 45ASB72V200P-2 |
| | | 250 | 729 P CP aSJB 45/90x292 250 | R078169 | 88 | 4,3 | 45ASB72V250P-2 |
| | | 100 | 729 P CP aSJB 45/50,8x442 100 | Y085581 | 50,8 | 2,8 | 45ASD72V100P-3 |
| | | 125 | 729 P CP aSJB 45/50,8x442 125 | Z085582 | 50,8 | 2,8 | 45ASD72V125P-3 |
| | | 160 | 729 P CP aSJB 45/50,8x442 160 | A085583 | 50,8 | 2,8 | 45ASD72V160P-3 |
| | | 200 | 729 P CP aSJB 45/76x442 200 | Q085620 | 76 | 4,8 | 45ASD72V200P-3 |
| | | 250 | 729 P CP aSJB 45/76x442 250 | R085621 | 76 | 4,8 | 45ASD72V250P-3 |
| 12 | 442 | 315 | 729 P CP aSJB 45/90x442 315 | S085622 | 88 | 6,8 | 45ASD72V315P-3 |
| | | 400 | 729 P CP aSJB 45/90x442 400 | V085624 | 88 | 6,8 | 45ASD72V400P-3 |
| | | 32 | 1209 P CP aSJB 45/50,8x442 32 | D076478 | 50,8 | 2,8 | 45ASB120V32P-3 |
| | | 50 | 1209 P CP aSJB 45/50,8x442 50 | E076479 | 50,8 | 2,8 | 45ASB120V50P-3 |
| | | 63 | 1209 P CP aSJB 45/50,8x442 63 | F076480 | 50,8 | 2,8 | 45ASB120V63P-3 |
| | | 80 | 1209 P CP aSJB 45/50,8x442 80 | G076481 | 50,8 | 2,8 | 45ASB120V80P-3 |
| | | 100 | 1209 P CP aSJB 45/50,8x442 100 | H076482 | 50,8 | 2,8 | 45ASB120V100P-3 |
| | | 125 | 1209 P CP aSJB 45/67x442 125 | J076483 | 67 | 3,7 | 45ASB120V125P-3 |
| | | 160 | 1209 P CP aSJB 45/67x442 160 | K076484 | 67 | 3,7 | 45ASB120V160P-3 |
| | | 200 | 1209 P CP aSJB 45/76x442 200 | L076485 | 76 | 5,5 | 45ASB120V200P-3 |
| | | 250 | 1209 P CP aSJB 45/90x442 250 | M076486 | 88 | 6,2 | 45ASB120V250P-3 |

Note: These fuses are systematically equipped with a trip-indicator

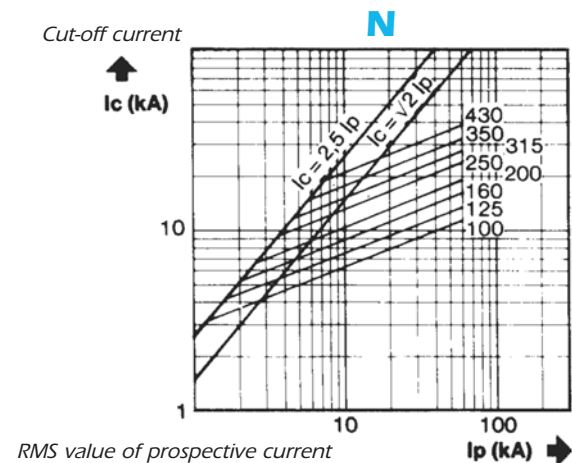
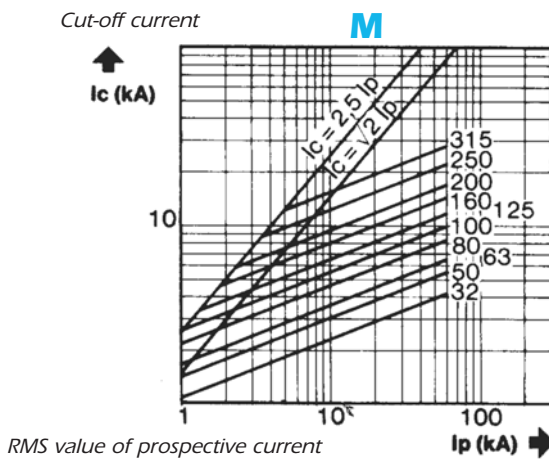
Medium voltage fuses

European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D

Times vs. current characteristics



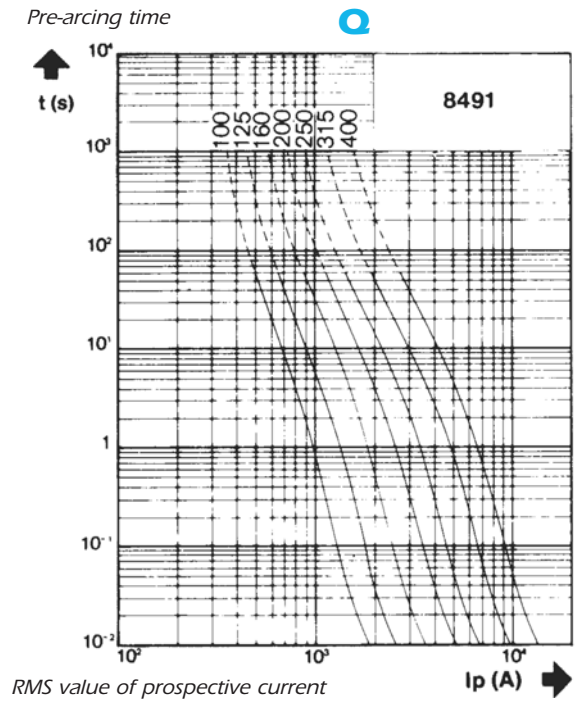
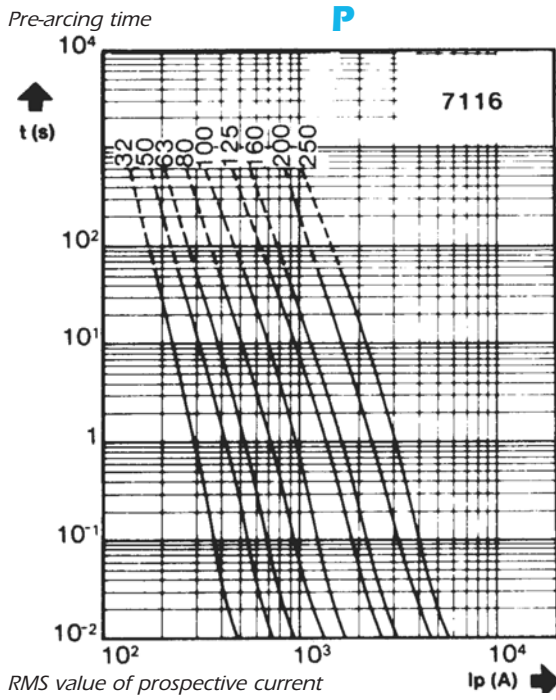
Cut-off characteristics



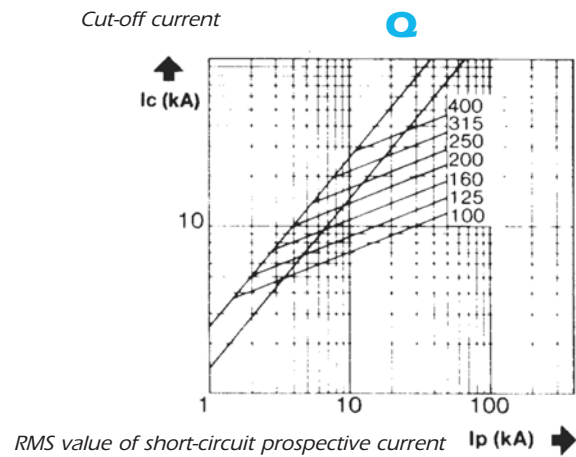
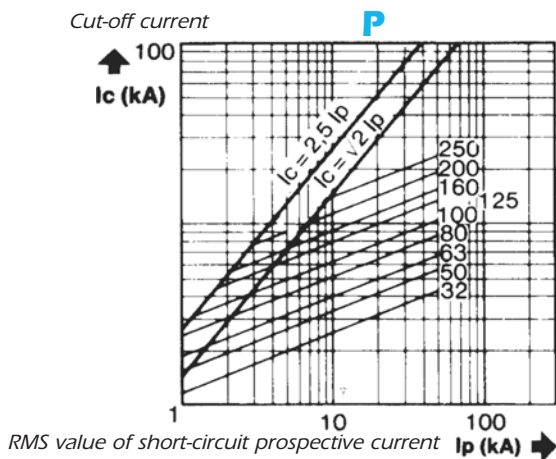
| Rated Voltage (kV) | L (mm) | Rating I_n | Breaking Capacity (kA) | Peak arc Voltage (kV) | Minimum Breaking Current (A) | Power dissipation for $0,7 I_n$ (W) | Total operating I^2t at the rated voltage ($10^3 A^2S$) |
|--------------------|----------|--------------|------------------------|-----------------------|------------------------------|-------------------------------------|---|
| 3,6 | M | 32 | 60 | 6,8 | 180 | 6 | 4 |
| | | 50 | 60 | 6,8 | 260 | 9 | 9 |
| | | 63 | 60 | 6,8 | 310 | 11 | 15 |
| | | 80 | 60 | 6,8 | 400 | 13 | 35 |
| | | 100 | 60 | 6,8 | 490 | 15 | 60 |
| | | 125 | 60 | 6,8 | 600 | 20 | 95 |
| | | 160 | 60 | 6,8 | 800 | 27 | 160 |
| | | 200 | 60 | 6,8 | 1000 | 32 | 340 |
| | N | 250 | 60 | 6,8 | 1200 | 35 | 540 |
| | | 315 | 60 | 6,8 | 1600 | 41 | 1000 |
| | | 100 | 60 | 6,8 | 700 | 16 | 88 |
| | | 125 | 60 | 6,8 | 830 | 20 | 160 |
| | | 160 | 60 | 6,8 | 1000 | 27 | 280 |
| | | 200 | 60 | 6,8 | 1250 | 33 | 370 |
| | | 250 | 60 | 6,8 | 1750 | 37 | 720 |
| | | 315 | 60 | 6,8 | 2100 | 45 | 1200 |
| | | 350 | 60 | 6,8 | 2400 | 47 | 1700 |
| | | 430 | 60 | 6,8 | 3300 | 51 | 3200 |

European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D

Times vs. current characteristics



Cut-off characteristics

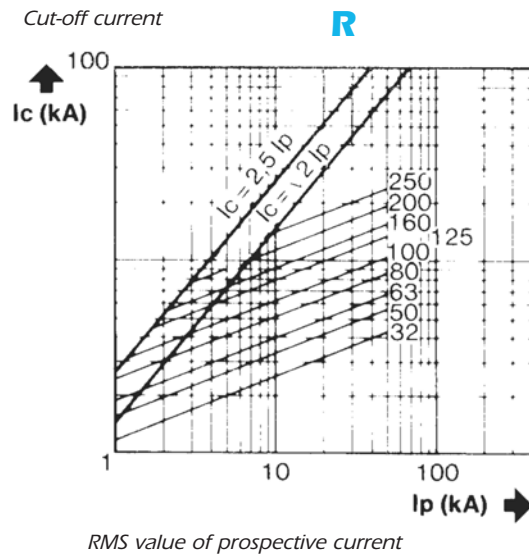
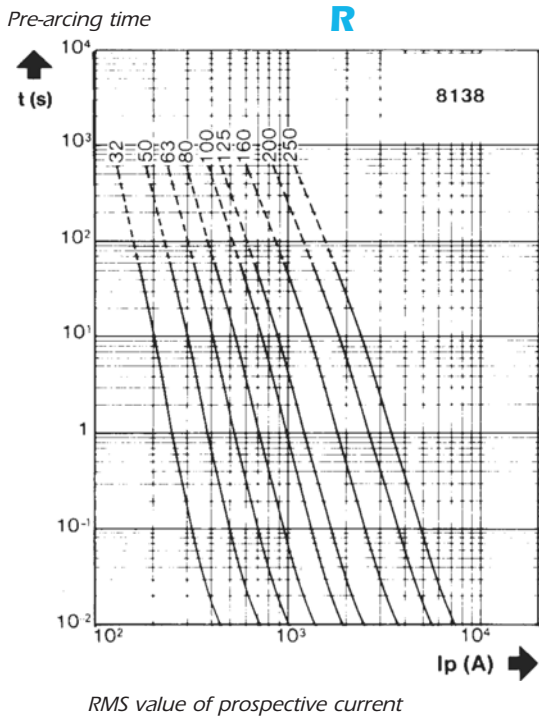


| Rated Voltage (kV) | L (mm) | Rating I_n | Breaking Capacity (kA) | Peak arc Voltage (kV) | Minimum Breaking Current (A) | Power dissipation for $0,7 I_n$ (W) | Total operating I^2t at the rated voltage ($10^3 A^2S$) |
|--------------------|-----------------|--------------|------------------------|-----------------------|------------------------------|-------------------------------------|---|
| 7,2 | P 292 | 32 | 50 | 13 | 180 | 10 | 7 |
| | | 50 | 50 | 13 | 220 | 14 | 16 |
| | | 63 | 50 | 13 | 300 | 18 | 26 |
| | | 80 | 50 | 13 | 380 | 20 | 60 |
| | | 100 | 50 | 13 | 510 | 25 | 105 |
| | | 125 | 50 | 13 | 700 | 29 | 195 |
| | | 160 | 50 | 13 | 840 | 37 | 340 |
| | | 200 | 50 | 13 | 1200 | 41 | 650 |
| | Q 442 | 250 | 50 | 13 | 1600 | 49 | 1100 |
| | | 100 | 50 | 15 | 500 | 30 | 78 |
| | | 125 | 50 | 15 | 630 | 37 | 150 |
| | | 160 | 50 | 15 | 880 | 41 | 290 |
| | | 200 | 50 | 15 | 1100 | 47 | 560 |
| | | 250 | 50 | 15 | 1400 | 52 | 1000 |
| | | 315 | 50 | 15 | 1900 | 60 | 2000 |
| | | 400 | 50 | 15 | 2700 | 69 | 4100 |

Medium voltage fuses

European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D

Times vs. current characteristics



| Rated Voltage (kV) | L (mm) | Rating I_n | Breaking Capacity (kA) | Peak arc Voltage (kV) | Minimum Breaking Current (A) | Power dissipation for $0,7 I_n$ (W) | Total operating I^2t at the rated voltage ($10^3 A^2S$) |
|--------------------|-----------------|--------------|------------------------|-----------------------|------------------------------|-------------------------------------|---|
| 12 | 442 R | 32 | 50 | 20 | 160 | 21 | 5 |
| | | 50 | 50 | 20 | 240 | 31 | 12 |
| | | 63 | 50 | 20 | 310 | 35 | 24 |
| | | 80 | 50 | 20 | 410 | 41 | 48 |
| | | 100 | 50 | 20 | 560 | 45 | 85 |
| | | 125 | 50 | 20 | 650 | 53 | 150 |
| | | 160 | 50 | 20 | 930 | 55 | 320 |
| | | 200 | 50 | 20 | 1300 | 62 | 720 |
| | | 250 | 50 | 20 | 1800 | 74 | 1280 |

European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D

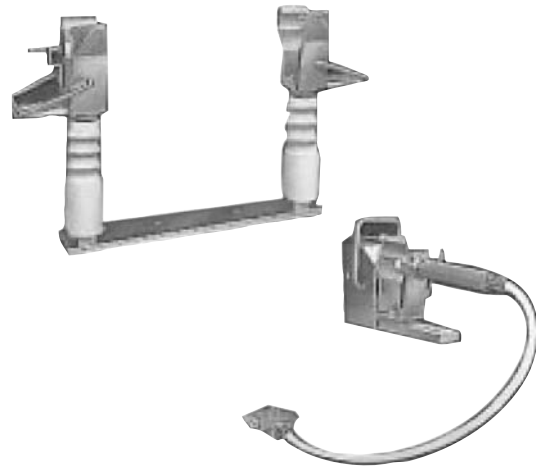
Use of motor fuses

| Motor | | | | Fuses | | | | | | | |
|-------|---------|------------------------|--------------------|-------------|-----|----------|-----|---------------|-----|---------------|-----|
| kW | CV - HP | Operating voltage (kV) | Rated voltage (kV) | Run up time | | | | | | | |
| | | | | 6 | | 10 | | 15 | | 30 | |
| 70 | 95 | 3 | 3,6 | 45 x 192 | 32 | 45 x 192 | 32 | 45 x 192 | 32 | 45 x 192 | 50 |
| | | 3,3 | 3,6 | 45 x 192 | 32 | 45 x 192 | 32 | 45 x 192 | 32 | 45 x 192 | 32 |
| 100 | 136 | 3 | 3,6 | 45 x 192 | 50 | 45 x 192 | 50 | 45 x 192 | 50 | 45 x 192 | 63 |
| | | 3,3 | 3,6 | 45 x 192 | 50 | 45 x 192 | 50 | 45 x 192 | 50 | 45 x 192 | 50 |
| | | 5,5 | 7,2 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 32 |
| 130 | 177 | 3 | 3,6 | 45 x 192 | 63 | 45 x 192 | 63 | 45 x 192 | 63 | 45 x 192 | 80 |
| | | 3,3 | 3,6 | 45 x 192 | 63 | 45 x 192 | 63 | 45 x 192 | 63 | 45 x 192 | 80 |
| | | 5,5 | 7,2 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 50 |
| | | 6 | 7,2 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 32 | 45 x 292 | 32 |
| 180 | 245 | 3 | 3,6 | 45 x 192 | 80 | 45 x 292 | 80 | 45 x 192 | 100 | 45 x 192 | 100 |
| | | 3,3 | 3,6 | 45 x 192 | 80 | 45 x 292 | 80 | 45 x 192 | 80 | 45 x 192 | 100 |
| | | 5,5 | 7,2 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 63 |
| | | 6 | 7,2 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 63 |
| | | 6,6 | 7,2 | 45 x 292 | 32 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 50 |
| 220 | 300 | 3 | 3,6 | 45 x 192 | 100 | 45 x 192 | 100 | 45 x 192 | 125 | 45 x 192 | 125 |
| | | 3,3 | 3,6 | 45 x 192 | 100 | 45 x 192 | 100 | 45 x 192 | 100 | 45 x 192 | 125 |
| | | 5,5 | 7,2 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 80 |
| | | 6 | 7,2 | 45 x 292 | 50 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 80 |
| | | 6,6 | 7,2 | 45 x 292 | 50 | 45 x 292 | 50 | 45 x 292 | 63 | 45 x 292 | 63 |
| 250 | 340 | 3 | 3,6 | 45 x 192 | 100 | 45 x 192 | 125 | 45 x 192 | 125 | 45 x 192 | 160 |
| | | 3,3 | 3,6 | 45 x 192 | 100 | 45 x 192 | 100 | 45 x 192 | 125 | 45 x 192 | 125 |
| | | 5,5 | 7,2 | 45 x 292 | 63 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 |
| | | 6 | 7,2 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 80 | 45 x 292 | 80 |
| | | 6,6 | 7,2 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 63 | 45 x 292 | 80 |
| | | 10 | 12 | 45 x 442 | 32 | 45 x 442 | 50 | 45 x 442 | 50 | 45 x 442 | 50 |
| 315 | 430 | 11 | 12 | 45 x 442 | 32 | 45 x 442 | 32 | 45 x 442 | 50 | 45 x 442 | 50 |
| | | 3 | 3,6 | 45 x 192 | 160 | 45 x 192 | 160 | 45 x 192 | 160 | 45 x 192 | 200 |
| | | 3,3 | 3,6 | 45 x 192 | 125 | 45 x 192 | 125 | 45 x 192 | 160 | 45 x 192 | 160 |
| | | 5,5 | 7,2 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 100 |
| | | 6 | 7,2 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 |
| | | 6,6 | 7,2 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 80 |
| | | 10 | 12 | 45 x 442 | 50 | 45 x 442 | 50 | 45 x 442 | 50 | 45 x 442 | 63 |
| 420 | 570 | 11 | 12 | 45 x 442 | 50 | 45 x 442 | 50 | 45 x 442 | 50 | 45 x 442 | 50 |
| | | 3 | 3,6 | 45 x 192 | 160 | 45 x 192 | 200 | 45 x 192 | 200 | 45 x 192 | 250 |
| | | 3,3 | 3,6 | 45 x 192 | 160 | 45 x 192 | 200 | 45 x 192 | 200 | 45 x 192 | 250 |
| | | 5,5 | 7,2 | 45 x 292 | 100 | 45 x 292 | 100 | 45 x 292 | 125 | 45 x 292 | 125 |
| | | 6 | 7,2 | 45 x 292 | 80 | 45 x 292 | 100 | 45 x 292 | 100 | 45 x 292 | 125 |
| | | 6,6 | 7,2 | 45 x 292 | 80 | 45 x 292 | 80 | 45 x 292 | 100 | 45 x 292 | 125 |
| | | 10 | 12 | 45 x 442 | 63 | 45 x 442 | 63 | 45 x 442 | 63 | 45 x 442 | 80 |
| 560 | 760 | 11 | 12 | 45 x 442 | 63 | 45 x 442 | 63 | 45 x 442 | 63 | 45 x 442 | 63 |
| | | 3 | 3,6 | 45 x 192 | 250 | 45 x 192 | 250 | 45 x 192 | 250 | 45 x 192 | 315 |
| | | 3,3 | 3,6 | 45 x 192 | 200 | 45 x 192 | 250 | 45 x 192 | 250 | 45 x 192 | 315 |
| | | 5,5 | 7,2 | 45 x 292 | 125 | 45 x 292 | 125 | 45 x 292 | 160 | 45 x 292 | 160 |
| | | 6 | 7,2 | 45 x 292 | 125 | 45 x 292 | 125 | 45 x 292 | 125 | 45 x 292 | 160 |
| | | 6,6 | 7,2 | 45 x 292 | 100 | 45 x 292 | 100 | 45 x 292 | 125 | 45 x 292 | 160 |
| | | 10 | 12 | 45 x 442 | 80 | 45 x 442 | 80 | 45 x 442 | 80 | 45 x 442 | 100 |
| 700 | 950 | 11 | 12 | 45 x 442 | 80 | 45 x 442 | 80 | 45 x 442 | 80 | 45 x 442 | 80 |
| | | 3 | 3,6 | 45 x 192 | 250 | 45 x 192 | 315 | 45 x 192 | 315 | 45 x 292 | 315 |
| | | 3,3 | 3,6 | 45 x 192 | 250 | 45 x 192 | 250 | 45 x 192 | 315 | 45 x 292 | 315 |
| | | 5,5 | 7,2 | 45 x 292 | 160 | 45 x 292 | 160 | 45 x 292 | 160 | 45 x 292 | 200 |
| | | 6 | 7,2 | 45 x 292 | 125 | 45 x 292 | 160 | 45 x 292 | 160 | 45 x 292 | 200 |
| | | 6,6 | 7,2 | 45 x 292 | 125 | 45 x 292 | 125 | 45 x 292 | 160 | 45 x 292 | 160 |
| | | 10 | 12 | 45 x 442 | 100 | 45 x 442 | 100 | 45 x 442 | 100 | 45 x 442 | 125 |
| 1000 | 1360 | 11 | 12 | 45 x 442 | 80 | 45 x 442 | 100 | 45 x 442 | 100 | 45 x 442 | 100 |
| | | 3 | 3,6 | 45 x 192 | 350 | 45 x 292 | 350 | 45 x 292 | 430 | 45 x 292 | 430 |
| | | 3,3 | 3,6 | 45 x 192 | 315 | 45 x 292 | 350 | 45 x 292 | 350 | 45 x 292 | 430 |
| | | 5,5 | 7,2 | 45 x 292 | 200 | 45 x 292 | 200 | 45 x 292 | 250 | 45 x 292 | 250 |
| | | 6 | 7,2 | 45 x 292 | 200 | 45 x 292 | 200 | 45 x 292 | 250 | 45 x 292 | 250 |
| | | 6,6 | 7,2 | 45 x 292 | 200 | 45 x 292 | 200 | 45 x 292 | 200 | 45 x 292 | 250 |
| | | 10 | 12 | 45 x 442 | 125 | 45 x 442 | 125 | 45 x 442 | 160 | 45 x 442 | 160 |
| 1300 | 1770 | 11 | 12 | 45 x 442 | 125 | 45 x 442 | 125 | 45 x 442 | 125 | 45 x 442 | 160 |
| | | 3 | 3,6 | 45 x 292 | 430 | 45 x 292 | 430 | *2 x 45 x 292 | 500 | *2 x 45 x 292 | 630 |
| | | 3,3 | 3,6 | 45 x 292 | 430 | 45 x 292 | 430 | 45 x 292 | 430 | *2 x 45 x 292 | 630 |
| | | 5,5 | 7,2 | 45 x 292 | 250 | 45 x 292 | 250 | 45 x 442 | 315 | 45 x 442 | 315 |
| | | 6 | 7,2 | 45 x 292 | 250 | 45 x 292 | 250 | 45 x 292 | 250 | 45 x 442 | 315 |
| | | 6,6 | 7,2 | 45 x 292 | 200 | 45 x 292 | 250 | 45 x 292 | 250 | 45 x 442 | 315 |
| | | 10 | 12 | 45 x 442 | 160 | 45 x 442 | 160 | 45 x 442 | 160 | 45 x 442 | 200 |
| 1600 | 2175 | 11 | 12 | 45 x 442 | 160 | 45 x 442 | 160 | 45 x 442 | 160 | 45 x 442 | 200 |
| | | 5,5 | 7,2 | 45 x 442 | 315 | 45 x 442 | 315 | 45 x 442 | 400 | 45 x 442 | 400 |
| | | 6 | 7,2 | 45 x 292 | 250 | 45 x 442 | 315 | 45 x 442 | 315 | 45 x 442 | 400 |
| | | 6,6 | 7,2 | 45 x 292 | 250 | 45 x 292 | 250 | 45 x 442 | 315 | 45 x 442 | 400 |
| 2000 | 2720 | 10 | 12 | 45 x 442 | 160 | 45 x 442 | 200 | 45 x 442 | 315 | 45 x 442 | 200 |
| | | 11 | 12 | 45 x 442 | 160 | 45 x 442 | 160 | 45 x 442 | 200 | 45 x 442 | 200 |
| | | 6 | 7,2 | 45 x 442 | 315 | 45 x 442 | 400 | 45 x 442 | 400 | 45 x 442 | 400 |
| | | 6,6 | 7,2 | 45 x 442 | 315 | 45 x 442 | 315 | 45 x 442 | 400 | 45 x 442 | 400 |
| 2500 | 3400 | 10 | 12 | 45 x 442 | 200 | 45 x 442 | 200 | 45 x 442 | 250 | 45 x 442 | 250 |
| | | 11 | 12 | 45 x 442 | 200 | 45 x 442 | 200 | 45 x 442 | 200 | 45 x 442 | 250 |
| | | 6 | 7,2 | 45 x 442 | 400 | 45 x 442 | 400 | *2 x 45 x 442 | 500 | *2 x 45 x 442 | 630 |
| | | 6,6 | 7,2 | 45 x 442 | 315 | 45 x 442 | 400 | 45 x 442 | 400 | *2 x 45 x 442 | 630 |
| | | 10 | 12 | 45 x 442 | 250 | 45 x 442 | 250 | 45 x 442 | 250 | 45 x 442 | 400 |
| | | 11 | 12 | 45 x 442 | 200 | 45 x 442 | 200 | 45 x 442 | 250 | *2 x 45 x 442 | 320 |

The notation 2 x 45 x 292 or 2 cx 45 x 442 indicates that ratings 320 A, 500 A or 600 A consist of two fuses in parallel. The rating of each fuse body is then 160 A, 250 A or 315 A.

Medium voltage fuses

European Fuses DIN Fuses for Motor 3.6kV to 12kV - Type aSJB/D



Indoor type equipment.
According to standard DIN 43624

Fuse-base

| Rated Voltage (kV) | Fuse length L (mm) | Designation | Reference Number | Withstand voltage to earth | | Weight (kg) | Catalog Number |
|--------------------|--------------------|---------------|------------------|----------------------------|--------------------|-------------|----------------|
| | | | | 50 Hz - 1 mn (kV RMS) | 1,2/50µs (kV peak) | | |
| 3,6 / 7,2 | 192 | SI 130 45x192 | R091187 | 27 | 60 | 2,6 | SI130-45-192 |
| | 292 | SI 130 45x292 | P092818 | 27 | 60 | 2,8 | SI130-45-292 |
| | 442 | SI 130 45x442 | Q092819 | 27 | 60 | 3 | SI130-45-442 |
| 12 | 442 | SI 175 45x442 | Q075569 | 45 | 95 | 3,8 | SI175-45-442 |

The clip MR 45 reference L 096 472 be supplied separately.

| Reference Number | A (mm) | C (mm) | D (mm) | F (mm) | H (mm) | L (mm) | M (mm) | N (mm) |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| R091187 | 287 | 252 | 157 | 363 | 11 | 403 | 55 | 35 |
| P092818 | 387 | 256 | 161 | 463 | 15 | 503 | 180 | 0 |
| Q092819 | 538 | 256 | 161 | 613 | 15 | 653 | 300 | 0 |
| Q075569 | 538 | 311 | 216 | 613 | 15 | 653 | 300 | 0 |

Indicating device

| Rated Voltage of corresponding fuse-base (kV) | Designation | Reference Number | Number of microswitches | Length of flexible part (mm) | L (mm) | Weight (kg) | Catalog Number |
|---|-------------------|------------------|-------------------------|------------------------------|--------|-------------|----------------|
| 7,2 | MC 1-5 Flex Q | E092694 | 1 | 395 | 560 | 0,205 | MC1-5NFLEXQ |
| 7,2 | MC 1-9 Flex Q | F092695 | 2 | 395 | 560 | 0,215 | MC1-9NFLEXQ |
| 12 to 36 | MC 1-5 Flex Q 640 | T092615 | 1 | 545 | 710 | 0,220 | MC1-5NFLEXQ640 |
| 12 to 36 | MC 1-9 Flex Q 640 | K078945 | 2 | 545 | 710 | 0,230 | MC1-9NFLEXQ640 |

The indicating device enables electrical actuating of the opening mechanism for a circuit or triggering of an indicator during the melting of a fuse equipped with a trip-indicator. This very robust and original device means freedom for any mechanical system and offers the advantage of being able to incorporate a microswitch unit or units according to the equipment configuration.

