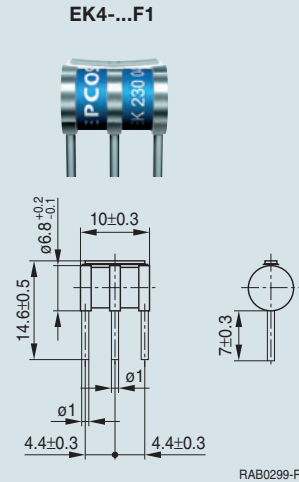
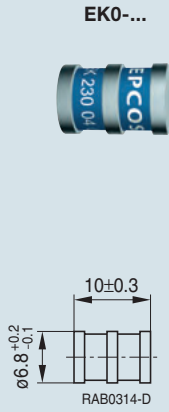


3-Electrode Arresters 3-Elektroden-Ableiter

Medium-duty types
10 kA / 10 A • Ø 6.8 x 10 mm



| Type Ordering code | EK0-A230X B88069X3591B502 EK4-A230X B88069X6211B502 EK4-A230XF1 B88069X2601B502 | EK4-A300XF1 B88069X7241B502 | EK4-C420XF1 B88069X4791B502 | |
|--|---|---------------------------------------|---------------------------------------|----|
| Nom. DC spark-over voltage V_{sdclN} | 230 | 300 | 420 | V |
| Tolerance of V_{sdclN} | ±20 | ±20 | -15/+25 | % |
| Impulse spark-over voltage | | | | |
| @ 100 V/μs 99% of measured values | < 600 | < 750 | < 820 | V |
| @ 100 V/μs typical values | < 500 | < 650 | < 700 | V |
| @ 1 kV/μs 99% of measured values | < 700 | < 850 | < 950 | V |
| @ 1 kV/μs typical values | < 600 | < 750 | < 850 | V |
| Nom. alternating discharge current @ 50 Hz, 1 s | 10 | 10 | 10 | A |
| Alternating discharge current @ 50 Hz, 9 cycles | 30 | 30 | 30 | A |
| Nom. impulse discharge current 10 operations 8/20 μs | 10 | 10 | 10 | kA |
| Single impulse discharge current, 1 op. 8/20 μs | 10 | 10 | 10 | kA |
| Impulse discharge current 1 operation 10/350 μs | 2 | 2 | 3 | kA |
| Impulse discharge current, 300 operations 10/1000 μs | 200 | 200 | 200 | A |
| Insulation resistance | > 1 | > 1 | > 1 | GΩ |
| Capacitance @ 1 MHz | < 1.5 | < 1.5 | < 1.5 | pF |

Currents through center electrode, half value through each line electrode.

About packing see page 65.

Please read *Important notes* on page 4 and *Cautions and warnings* on page 69.
Bitte beachten Sie die Seite 4 *Wichtige Hinweise* sowie die *Warn- und Sicherheitshinweise* auf Seite 69.