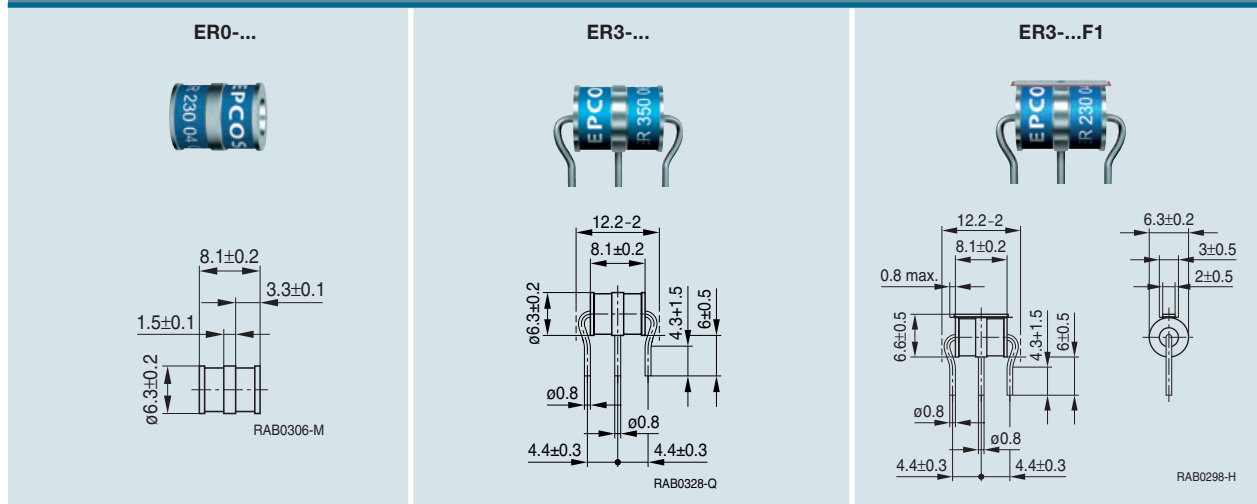


3-Electrode Arresters

3-Elektroden-Ableiter

Medium-duty types
10 kA / 10 A • Ø 6.3 x 8.1 mm



Type Ordering code	ER0-A230X B88069X3491C253 ER3-A230X B88069X6021B502 ER3-A230XF1 B88069X4311B502	ER3-A250XF1 on request	ER3-A350X on request ER3-A350XF1 B88069X4721B502	
Nom. DC spark-over voltage V_{sdclN}	230	250	350	V
Tolerance of V_{sdclN}	±20	±20	±20	%
Impulse spark-over voltage				
@ 100 V/μs 99% of measured values	< 600	< 600	< 700	V
@ 100 V/μs typical values	< 500	< 500	< 650	V
@ 1 kV/μs 99% of measured values	< 700	< 700	< 850	V
@ 1 kV/μs typical values	< 600	< 600	< 800	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 op. 10/350 μs	2	2	2	kA
Impulse discharge current, 300 op. 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.