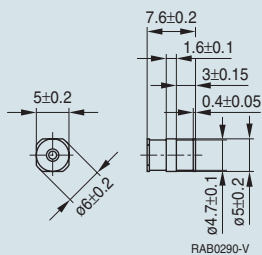


# 3-Electrode Arresters 3-Elektroden-Ableiter

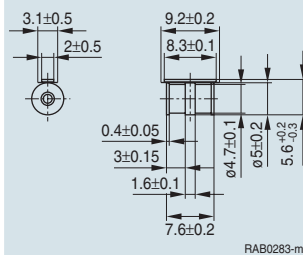
Light-duty types  
5 kA / 5 A • Ø 5 x 7.6 mm

EZ0-...SMD/SMDHC



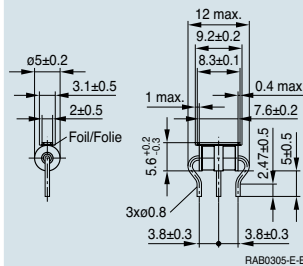
RAB0290-V

EZ0-...F



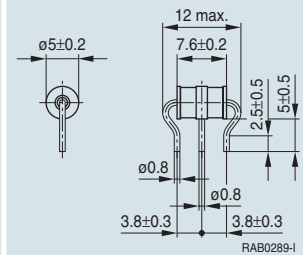
RAB0283-m

EZ3-...F1/EZ34-...F1HC



RAB0305-E-E

EZ3-...



RAB0289-I

Type Ordering code	EZ0-A75XSMD B88069X6771T902	EZ3-A90X B88069X4991B502	EZ0-A230XF B88069X5460B502 EZ3-A230X B88069X5171B502 EZ3-A230XF1 B88069X2591B502	EZ34-A230XF1HC <sup>1)</sup> B88069X7201B502 EZ0-A230XSMDHC B88069X7321T902	EZ0-A350XF B88069X5111B502 EZ3-A350X B88069X5191B502 EZ3-A350XF1 B88069X4941B502	
Nom. DC spark-over voltage $V_{sd0N}$	75	90	230	230	350	V
Tolerance of $V_{sd0N}$	± 20	± 20	± 20	± 20	± 20	%
Impulse spark-over voltage						
@ 100 V/μs 99% of measured values	< 450	< 450	< 600	< 500	< 650	V
@ 100 V/μs typical values	< 350	< 350	< 450	< 450	< 600	V
@ 1 kV/μs 99% of measured values	< 600	< 600	< 750	< 650	< 800	V
@ 1 kV/μs typical values	< 500	< 500	< 600	< 600	< 750	V
Nom. alternating discharge current @ 50 Hz, 1 s	10	5	5	10	5	A
Alternating discharge current @ 50 Hz, 9 cycles	10	5	5	on request	5	A
Nom. impulse discharge current 10 operations 8/20 μs	10	5	5	10	5	kA
Single impulse discharge current, 1 op. 8/20 μs	10	5	5	on request	5	kA
Impulse discharge current, 1 op. 10/350 μs	1	1	1	1	1	kA
Impulse discharge current, 300 op. 10/1000 μs	200	200	200	200	200	A
Insulation resistance	> 1	> 1	> 1	> 1	> 1	GΩ
Capacitance @ 1 MHz	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	pF

Currents through center electrode, half value through each line electrode. About packing see page 65.

1) Pin separation 4.4 mm