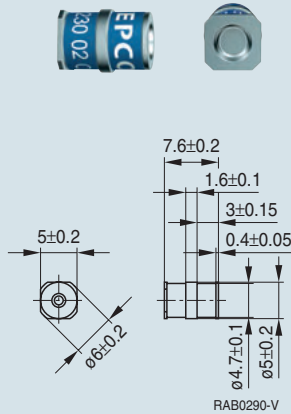


3-Electrode Arresters 3-Elektroden-Ableiter

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

T90-...SMD



Type Ordering code	T90-A90XSMD B88069X2331T902	T90-A230XSMD B88069X6680T902	T90-A350XSMD B88069X4030T902	T90-A420XSMD B88069X7041T902	
Nom. DC spark-over voltage V_{sdclN}	90	230	350	420	V
Tolerance of V_{sdclN}	± 20	± 20	± 20	± 20	%
Impulse spark-over voltage					
@ 100 V/μs 99% of measured values	< 550	< 580	< 850	< 850	V
@ 100 V/μs typical values	< 450	< 460	< 750	< 750	V
@ 1 kV/μs 99% of measured values	< 700	< 750	< 1000	< 1000	V
@ 1 kV/μs typical values	< 600	< 600	< 850	< 900	V
Nom. alternating discharge current @ 50 Hz, 1 s	5	5	5	5	A
Alternating discharge current @ 50 Hz, 9 cycles	10	10	10	10	A
Nom. impulse discharge current 10 operations 8/20 μs	5	5	5	5	kA
Single impulse discharge current, 1 op. 8/20 μs	5	5	5	5	kA
Impulse discharge current 1 operation 10/350 μs	1	2.5	on request	1	kA
Impulse discharge current, 300 operations 10/1000 μs	on request	200	on request	200	A
Insulation resistance	> 1	> 1	> 1	> 1	GΩ
Capacitance @ 1 MHz	< 1.5	< 1.5	< 1.5	< 1.5	pF

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

About packing see page 65.