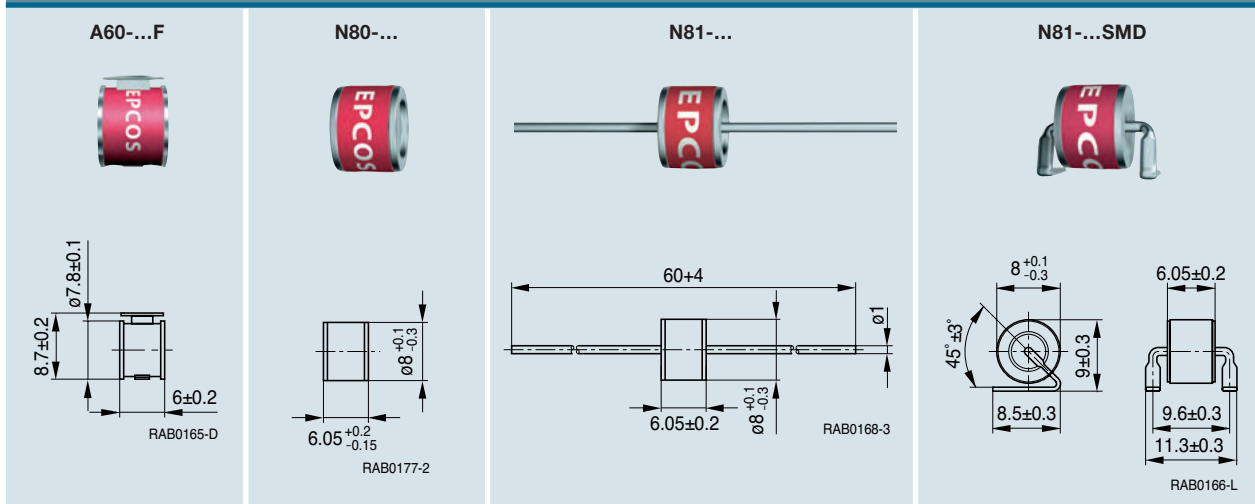


2-Electrode Arresters 2-Elektroden-Ableiter

Medium-duty types
10 kA / 10 A • Ø 8 x 6 mm



Type Ordering code	N80-C90X B88069X4890C103 N81-A90X B88069X4880S102	A60-A230XF B88069X2400C103 A61-A230XF ¹⁾ B88069X2540C102	N80-A230X B88069X4900C103 N81-A230X B88069X4930S102 N81-A230XSMD B88069X4970T352	N80-A350X B88069X4910C103 N81-A350X B88069X4920S102	N80-A500X on request N81-A500XG B88069X4860T502	N80-A600X B88069X4990C103 N81-A600X B88069X2830S102	
Nom. DC spark-over voltage V_{sdclN}	90	230	230	350	500	600	V
Tolerance of V_{sdclN}	± 20	± 20	± 20	± 20	± 20	± 20	%
Impulse spark-over voltage							
@ 100 V/μs 99% of measured values	< 500	< 500	< 500	< 700	< 900	< 1100	V
@ 100 V/μs typical values	< 450	< 450	< 450	< 650	< 750	< 950	V
@ 1 kV/μs 99% of measured values	< 600	< 800	< 700	< 900	< 1100	< 1400	V
@ 1 kV/μs typical values	< 550	< 700	< 600	< 800	< 900	< 1100	V
Nom. alternating discharge current @ 50 Hz, 1 s	10	10	10	10	10	10	A
Alternating discharge current @ 50 Hz, 9 cycles	65	65	65	65	65	65	A
Nom. impulse discharge current 10 operations 8/20 μs	10	10	10	10	10	10	kA
Single impulse discharge current, 1 op. 8/20 μs	12	12	12	12	12	12	kA
Impulse discharge current, 1 op. 10/350 μs	1	-	1	1	1	1	kA
Impulse discharge current, 300 op. 10/1000 μs	200	on request	200	200	on request	on request	A
Insulation resistance	> 10	> 10	> 10	> 10	> 10	> 10	GΩ
Capacitance @ 1 MHz	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	pF

1) Dimensional drawing like A60-A230XF but with lead wires. Total length 60+4 mm.

About packing see page 65.