

Surge Arrester

A61-A350XF

2-Electrode-Arrester

Ordering code: T. B. D.

Preliminary data

DC spark-over voltage ^{1) 2)}	350 ± 20	V %
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 750 < 680	V V
at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 900 < 750	V V
Nominal impulse discharge current (wave 8/20 μs)	10	kA
Single impulse discharge current (wave 8/20 μs) ³⁾	20	kA
Nominal alternating discharge current (50 Hz, 1 s)	10	A
Alternating discharge current (50 Hz, 9 cycles)	> 40	A
Service life 1000 operations 10/1000 μs	100	A
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A	< 20	V
Glow to arc transition current	< 0.5	A
Glow voltage	~ 60	V
Weight	~ 1.5	g
Storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOS350 YY O 350 - Nominal voltage YY - Year of production O - Non radioactive	

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859

²⁾ In ionized mode

³⁾ After load: Insulation resistance >10⁸ Ω,
Impulse spark-over voltage < 1000 V

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

