

Specifications

Lightning arrester DC short N(m)–N(f)

Photos

Code-Nr.: 60702100



Electrical properties

Frequency range	0 – 6 GHz
VSWR	1:1.3
Insertion loss	0.5 dBi
Impedance	50 Ω
Insulation resistance (at 100V)	≥ 10000 MΩ
DC spark-over voltage	230 V
Impulse spark-over voltage	< 600 V at 100 V/μs; < 700 V at 1 kV/μs
Capacitance (at 1 MHz)	< 1.5 pF
Transverse delay time	< 0.2 μs
Arc voltage (at 1A)	10 V
Glow to arc transition current	1 A
Glow voltage	60 V
Weight	120 g
Operation temperature	-40 to +90 °C
Service life (10 A)	10 operations, 50 Hz, 1 s
Service life (30 A)	1 operation, 50 Hz, 0.18 s
Service life (10 kA)	10 operations, 8/20 μs
Service life (10 kA)	1 operation, 8/20 μs
Service life (2 kA)	1 operation, 10/350 μs
Gas tube impulse breakdown voltage	≤ 700 V
Gas tube DC	230 V ± 20%
RF power rating	15 W

Drawing

