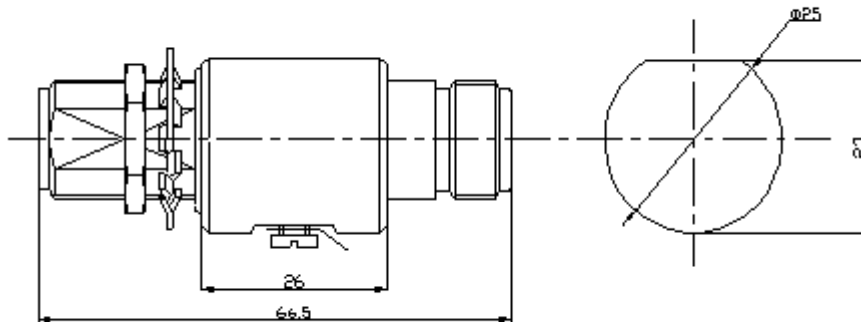

Gas Discharge Tube Type Surge Arrester

N Female to N Female Bulkhead Port(P/N: N-KKY-3-230)



Interface

According to IEC 60169-16

Electrical

Characteristic Impedance	50 ohm
Dielectric Resistance	$\geq 5000\text{ M}\Omega$
Contact Resistance	Center Contact $\leq 1\text{m}\Omega$ Outer Contact $\leq 1\text{m}\Omega$
Frequency Range	DC-3GHz
VSWR	$\leq 1.20@DC-3\text{GHz}$
Insertion Loss	$\leq 0.15\text{dB}$
Impulse Breakdown Voltage	$\leq 2500\text{V} (@1\text{kv}/\mu\text{s})$
DC Breakdown Voltage	$230 \pm 20\% (@100\text{v/s})$
AC Discharge Current	5A(50Hz)
Surge Discharge Current	5KA(8/20 μs)
Peak RF Power	$< 200\text{W}$
Maximum withstand Current	20KA(8/20 μs)

Material and Plating

Parts Name	Material	Plating
Housing(Body)	Brass	Ni
Insulator	PTFE	—
Inner Conductor	Phosphor Bronze	Au (or Ag)
Nut	Brass	Ni
Washer	Annealled Copper	Ni
O-ring (Sealing)	Silicon Rubber	—
Grouding Component	Stainless Steel	—

Environmental

Temperature Range	$-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Weatherproof Rate	IP 67
Working Humidity	$< 85^{\circ}\text{C}/85\%\text{ RH-48hrs}$
RoHs Compliant	