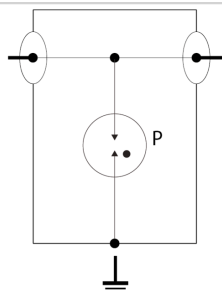
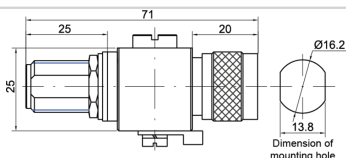


P8AX09-6G-N/MF



- ✦ RF coaxial surge protector
- ✦ DC-7 GHz
- ✦ 25 W
- ✦ Connectors : N
- ✦ Low insertion loss
- ✦ Removale GDT
- ✦ DC-pass
- ✦ Bi-directional protection



Electrical Characteristics			
Max. DC operating voltage	Uc	120 Vdc	
Frequency range	f	DC-7 GHz	
Insertion loss		< 0.2 dB	
Return loss		19 dB	
Impedance		50 ohms	
VSWR		<1.25:1	
Max. load current @25°C	IL	10 A	
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	15 kA	
Protection mode(s)		Common mode	
Protection level @ In (8/20µs)	Up	< 1100 V	
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	1 kA	
Nominal discharge current C2 Category	In	5 kA	
Max Power		25 W	
Typical let through energy (50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs		2.2 mJ	
DC Pass		Yes	
Insulation resistance	IR	≥10 GOhms	
Mechanical Characteristics			
Technology		Gas discharge tube	
Connection to Network		Connector N Male/Female	
Mounting		Feedthrough	
Housing material		Brass/Surface plating: Cu Zn Sn	
Operating temperature	Tu	-40/+85°C	
Protection rating		IP65	
Failsafe mode		Short-circuit	
Disconnection indicator		Transmission interrupt	
Spare module(s)		1 x BA HF	
Dimensions		See diagram	
Contacts		Bronze/Surface Au-Ag	
Weight		0.175 kg	
Standards			
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E	
RohS compliance		Yes	
Part number			
68001			