

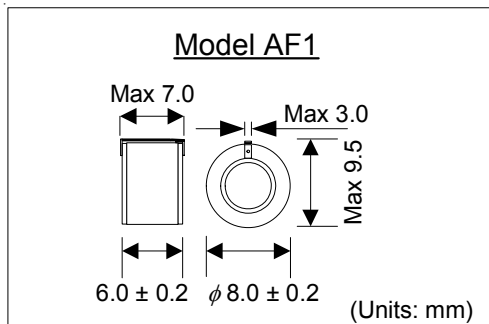
Two Electrode Gas Tube Surge Arrester

Part Number: Y08JS-230AF1



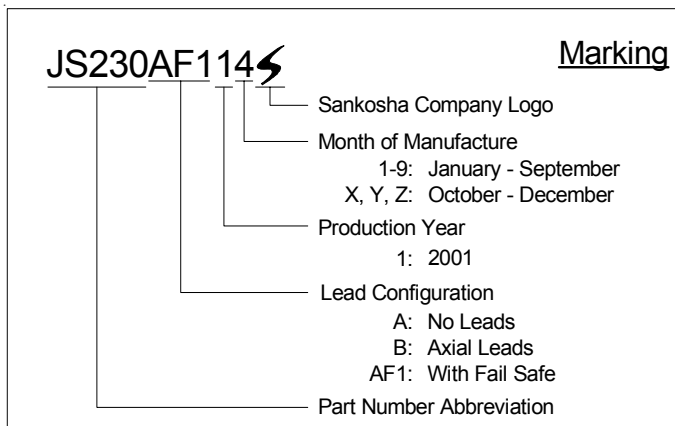
Applications:

- Transient Voltage Surge Suppression
- Cable Telephony Products
- Modems/Cable Modems
- Broadband/CATV/Coaxial Protectors
- xDSL Modems and Peripherals
- Building Entry/Outside Plant



Features:

- Durable Construction
- Non-Radioactive
- Low Capacitance
- ISO 9001 Certified
- World Renowned Quality



Fail-Safe Operation Time (50 Hz)

- 0.7A: 210 seconds
- 2.0A: 60 seconds
- 7.0A: Instantaneous

Electrical Characteristics

1.	DC Breakdown Voltage	100 V/sec	184 - 280V		
2.	Impulse Breakdown Voltage	100 V/μsec	< 600V		
		1 kV/μsec	< 700V		
3.	Insulation Resistance	DC 100V	> 10,000 M-ohm		
4.	Capacitance	1 MHz	< 3.5 pF		
5.	DC Holdover Voltage	See Note	< 52V	Note: ITU-T K.12 or IEEE C62.31-1987 Test Circuit	
6.	Impulse Life	10/1000 μsec	100A	> 300 times	
7.	Impulse Discharge Current	8/20 μsec	20 kA	1 Time	
		8/20 μsec	15 kA	Each Polarity 5 Times	
8.	AC Discharge Current	50 Hz	9 Cycles	90 A	1 Time
		50 Hz	One Second	20 A	10 Times

After Life Tests

9.	DC Breakdown Voltage	100 V/sec	230 ± 50%		
10.	Impulse Breakdown Voltage	100 V/μsec	< 900V		
11.	Insulation Resistance	DC 100V	> 100 M-ohm		

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