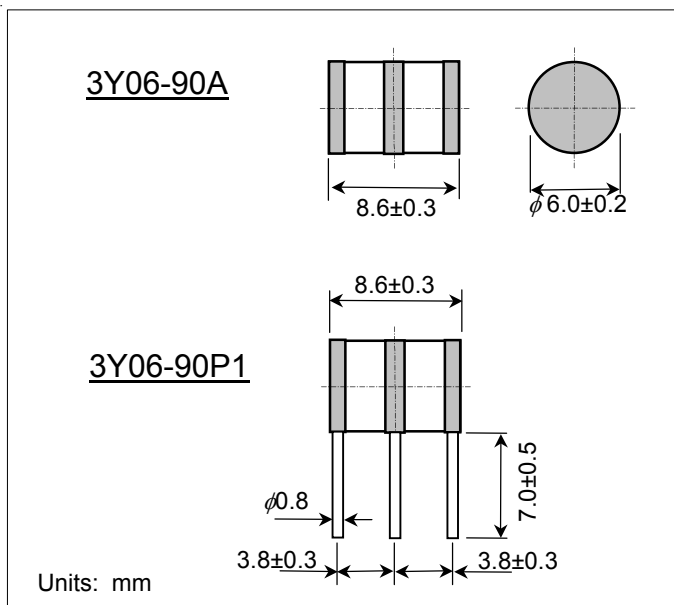


Three Electrode Gas Tube Surge Arrester

Part Number: 3Y06-90A / 3Y06-90P1



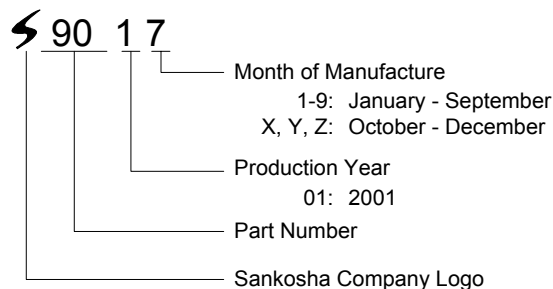
Applications:

- Transient Voltage Surge Suppression
- Telephone Network Interfaces
- Modems/Cable Modems
- xDSL Modems and Peripherals
- Building Entry/Outside Plant

Features:

- UL 497B Recognized File E140906
- Non-Radioactive
- Durable Construction
- Low Capacitance
- Proven Performance
- ISO 9001 Certified
- World Renowned Quality

Marking



Electrical Characteristics

1.	DC Breakdown Voltage	100 V/sec	90V ± 20%	(L1-E) (L2-E)		
2.	Impulse Breakdown Voltage	1 kV/μsec	≤ 850V	(L1-E) (L2-E)		
3.	Insulation Resistance	DC 50V	≥ 10,000 M-ohm			
4.	Capacitance	1 MHz	≤ 3.0 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	200 A	100 Times	(L1+L2-E)	
7.	Impulse Discharge Current	8/20 μsec	5 kA	Each Polarity 5 Times	(L1+L2-E)	
8.	AC Discharge Current	50 Hz	5 A	One Second	5 Times	(L1+L2-E)

After Life Tests

9.	DC Breakdown Voltage	100 V/sec	90V ± 50%			
10.	Impulse Breakdown Voltage	1 kV/μsec	≤ 900V			
11.	Insulation Resistance	DC 50 V	≥ 100 M-ohm			

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