



Gas Discharge Tubes

2RB-9C Series

Gas Discharge Tubes - 2RB-9C Series

GDT are designed for a high degree of surge protection at a low cost. It operate on the gas physical principle of the highly effective arc discharge. The 2RB-9C Series is used for protecting equipment for which higher voltage limits and high frequency are necessary. Comgaps function as switches which dissipate a mini-mum amount of energy and therefore handle currents that far surpass other types of transient voltage protection.



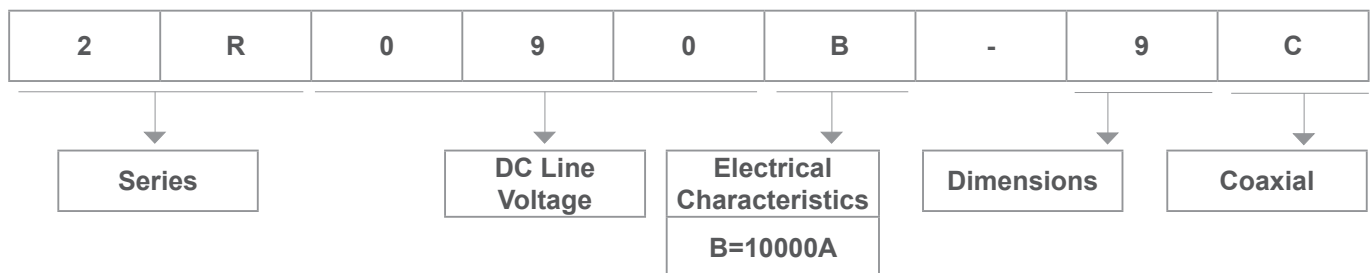
Features

1. Small size
2. Very fast response time
3. Suitable for direct strikes
4. Stable performance over life
5. Very low capacitance
6. High insulation resistance

Recommended Applications

1. High frequency lines
2. CATV equipment
3. Test equipment
4. Basestation

Part Number Code



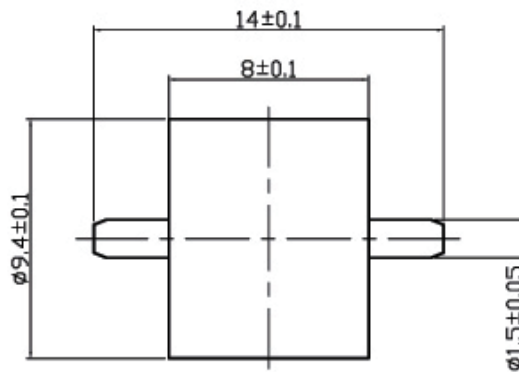
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Electrical Characteristics

Part No.	DC Spark-over Voltage	Maximum Impulse Breakdown Voltage	Max. Impulse Discharge Current (8/20 μ s)		Impulse Life (10/1000 μ s)	Normal Alternating Discharge Current	Minimum Insulation Resistance	Maximum Capacitance (1MHz)
	100V/S		1KV/ μ s	1 times				
	(V)	(V)	(KA)		Times	(A)		
2R090B-9C	90 \pm 20%	<600	12	10	300	10	1	1
2R150B-9C	150 \pm 20%	<600	12	10	300	10	1	1
2R230B-9C	230 \pm 20%	<700	12	10	300	10	1	1
2R300B-9C	300 \pm 20%	<700	12	10	300	10	1	1
2R350B-9C	350 \pm 20%	<1000	12	10	300	10	1	1
2R470B-9C	470 \pm 20%	<1200	12	10	300	10	1	1
2R600B-9C	600 \pm 20%	<1400	12	10	300	10	1	1

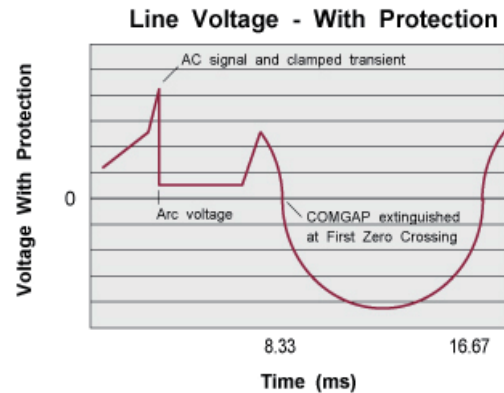
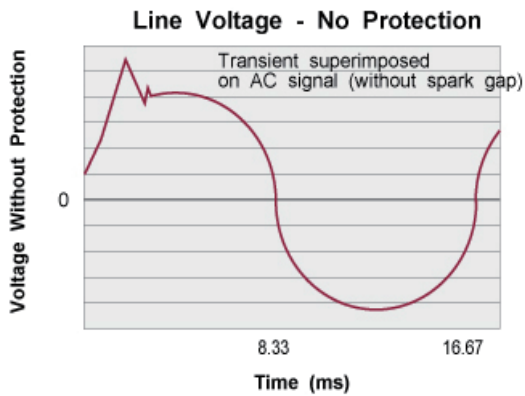
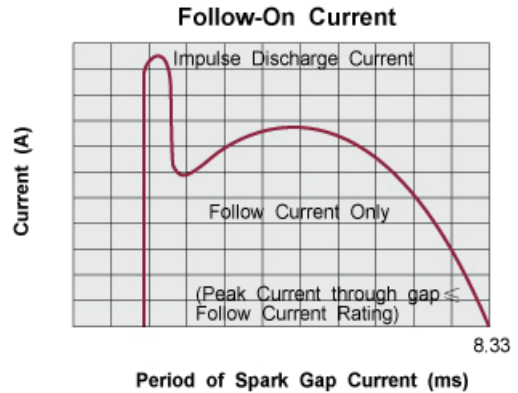
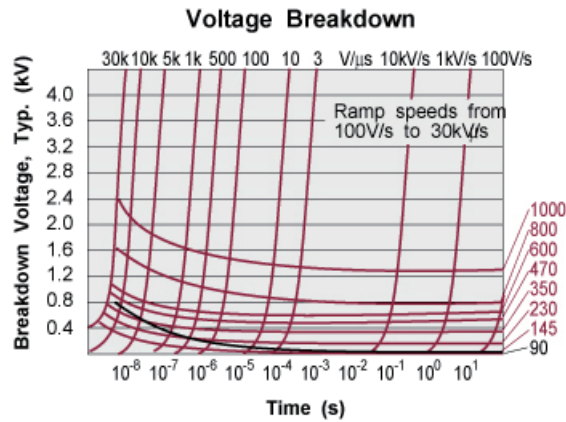
Dimension

Unit:mm



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PERFORMANCE CHARACTERISTICS



Warehouse Storage Conditions of Products

- Storage Conditions:
 1. Storage Temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
 2. Relative Humidity: $\leq 75\% \text{RH}$
 3. Keep away from corrosive atmosphere and sunlight.
- Period of Storage: 1 year

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