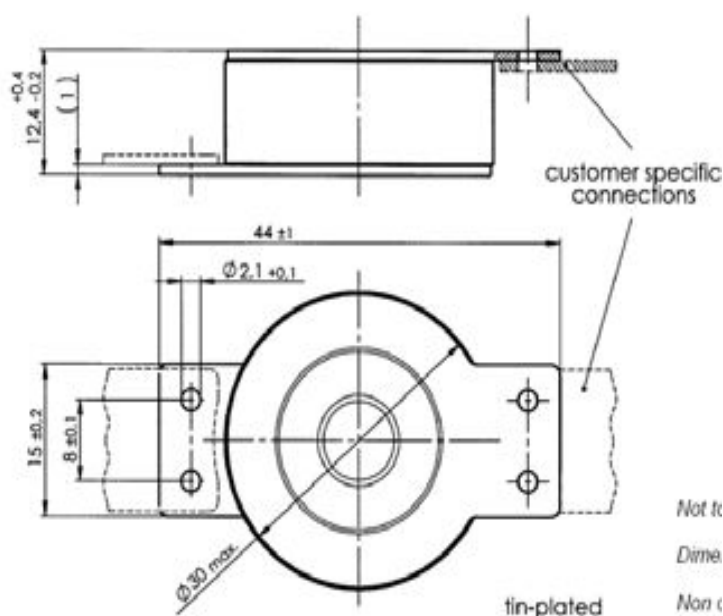


2-Electrode Gas Discharge Tubes

1: Dimension(mm)

Fast Delivery Time



2:Main Applications

- Overvoltage protection against direct lightning strike
- Power supply ClassI protection
- Surge Protection Device/Surge Protector

- 100% Lead-Free(RoHs Compliant)
- Non-Radioactive
- Low capacitance ($\leq 4\text{pF}$)
- Fast Response-time,High Insulation Resistance.

4 Electrical Characteristics

Part Number	DC Spark-over Voltage @100V/s	Impulse Spark-over Voltage @1.2/50us, 6KV	Nominal AC discharge current 50 Hz, 0.2s, 1 shots	Insulation Resistance	Arc Voltage (at 1A)	Capacitance (1MHz)
	V	V	A	GΩ	V	PF
2B800HD	>600	<1500	300	>1	~24	≤4

5 Life Test

Item A	15 shots 8/20us	50KA
Item B	10 shot 10/350us	50KA
Item C	10shots 8/20us	100KA

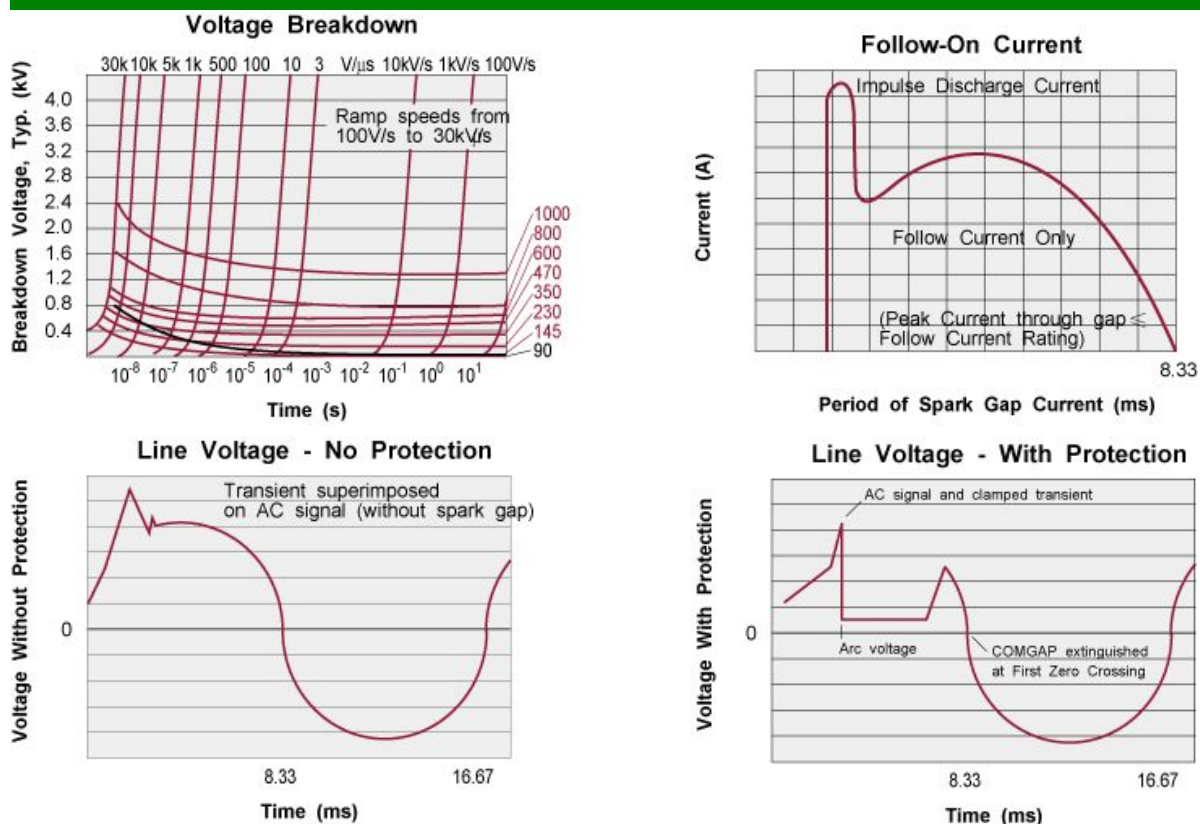
Item A based on IEC61643-11, Item B based on customer's request .For each item new gas discharge tubes shall be used.

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PERFORMANCE CHARACTERISTICS



HuaXinAn
华兴安电子

Gas Discharge Tube

Cross Reference List (Ø30 x 12.4mm)

HUAAN Gas Discharge Tube Part Number	Cross Reference
	TDK EPCOS Surge Arrester Part Number
2B800HD	L1B-A800XP1
	B88069X6551B201
	L1C-A800XP1
	B88069X5731B201

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