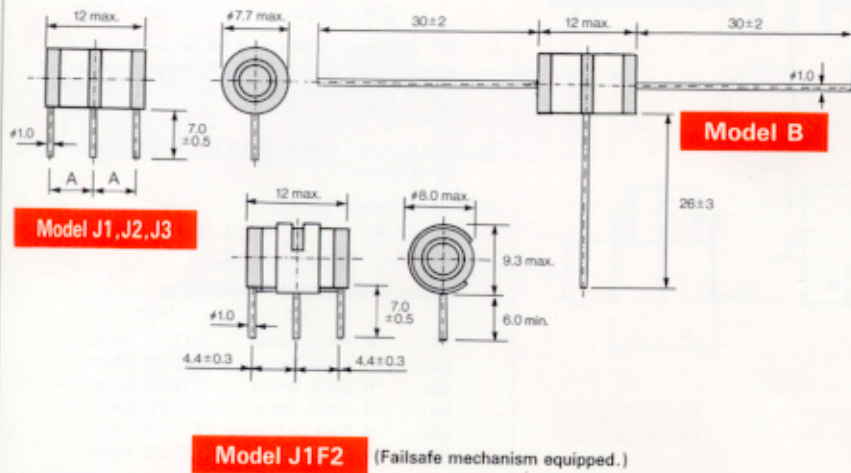


3YVJ SERIES

PART NUMBER		Model J With Lead/Failsafe	DC SPARK- OVER VOLTAGE 100V/s (V)	IMPULSE SPARKOVER VOLTAGE		INSULATION RESISTANCE See Note 1 (MΩ min)	CAPACI- TANCE 1MHz (pF max)	DC HOLDOVER VOLTAGE See Note 2 (V max)	IMPULSE LIFE 10/1000μs 200A (Times)	IMPULSE DISCHARGE CURRENT 8/20μs		AC DISCHARGE CURRENT 50Hz	
Model B With Straight Lead	UL APPROVED P/N See Note 3			100V/μs	1kV/μs					REPEAT 10 Times (5 times each polarity) (kA)	SINGLE (kA)	REPEAT 10 Times 1 sec. (Amp RMS)	SINGLE 9 Cycles (Amp RMS)
3YVJ-90B	3J-1B	See Dimension Drawings for Lead and Failsafe Suffixes	90±20%	700	850	10,000	3.0	52	300	5×2	10×2	5×2	65×2
3YVJ-145B	3J-2B		145±20%	700	850	10,000	3.0	52	300	5×2	10×2	5×2	65×2
3YVJ-200B	N/A		200±25%	500	650	10,000	3.0	135	300	5×2	10×2	5×2	65×2
3YVJ-230B	3J-3B		230±20%	500	650	10,000	3.0	135	300	5×2	10×2	5×2	65×2
3YVJ-250B	3J-4B		250±20%	500	650	10,000	3.0	135	300	5×2	10×2	5×2	65×2
3YVJ-300B	3J-5B		300±20%	600	750	10,000	3.0	135	300	5×2	10×2	5×2	65×2
3YVJ-350B	3J-6B		350±20%	600	750	10,000	3.0	150	300	5×2	10×2	5×2	65×2
3YVJ-400B	3J-7B		400±20%	700	850	10,000	3.0	150	400(Notes 7)	5×2	10×2	5×2	65×2

Unit : mm Lead Wire : Tin Plated



Note:

- Insulation Resistance shall be measured with the following voltages for each nominal DC Sparkover Voltage.

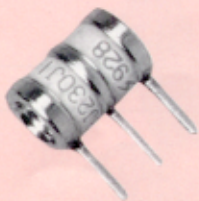
Nominal DC Sparkover Voltage	Measuring Voltage
90-145V:	DC 50V
200-400V:	DC 100V
- DC Holdover Voltage shall be measured in accordance with the CCITT Volume IX K.12 Test Circuit or the IEEE C62.31-1987 Test Circuit.
- Recognized under UL497B, File Number E140906.
- Unit Weight (Approx.)

Model B:	3.1g
Model J:	2.6g
Model J-F2:	2.8g
- Lead Wire Dimension "A" of Model "J"

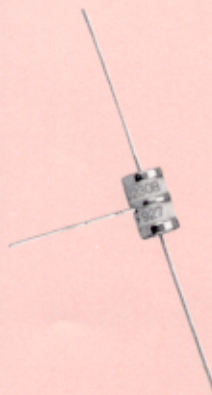
J1:	4.4±0.3mm
J2:	4.7±0.3mm
J3:	5.0±0.3mm
- Failsafe Operating Time (At 25°C, only for the arresters with failsafe.)

1A×2	≤ 15 sec.
3A×2	≤ 10 sec.
5A×2	7 sec.
10A×2	5 sec.
- Measured with impulse: 10/1000μs, 500A

Model J1



Model B



Model J1F2

