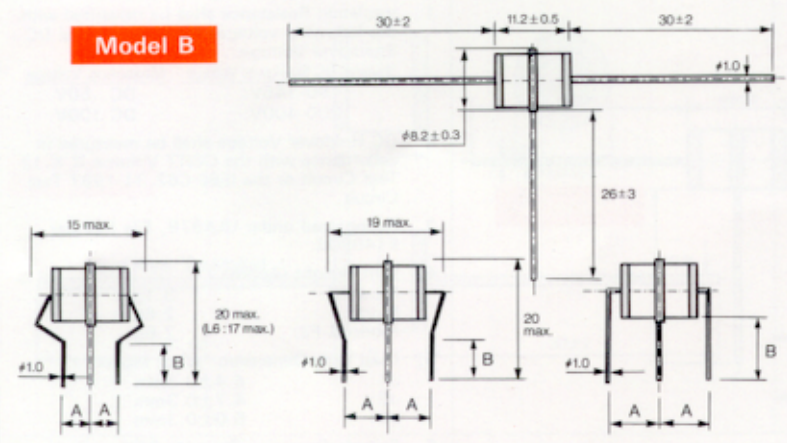


# 3YVP SERIES

PART NUMBER		DC SPARK-OVER VOLTAGE	IMPULSE SPARKOVER VOLTAGE		INSULATION RESISTANCE	CAPACITANCE	DC HOLDOVER VOLTAGE	IMPULSE LIFE	IMPULSE DISCHARGE CURRENT		AC DISCHARGE CURRENT	
Model B With Lead	Model L With Formed Lead		100V/μs	1kV/μs					8/20μs	SINGLE	REPEAT 10 Times	SINGLE
STANDARD P/N	UL APPROVED P/N See Note 3	100V/s (V)	(V max)	(V max)	(MΩ min)	(pF max)	(V max)	(Times)	(kA)	(kA)	(Amp RMS)	(Amp RMS)
3YVP-90B	3P-1B	90±20%	600	800	10,000	2.0	60	500	5×2	10×2	12×2	90×2
3YVP-145B	3P-2B	145±20%	600	800	10,000	2.0	60	500	5×2	10×2	12×2	90×2
3YVP-230B	3P-3B	230±20%	650	900	10,000	2.0	150	500	5×2	10×2	12×2	90×2
3YVP-250B	3P-4B	250±20%	700	900	10,000	2.0	150	500	5×2	10×2	12×2	90×2
3YVP-300B	3P-5B	300±20%	700	900	10,000	2.0	150	500	5×2	10×2	12×2	90×2
3YVP-350B	3P-6B	350±20%	700	950	10,000	2.0	150	500	5×2	10×2	12×2	90×2
3YVP-400B	3P-7B	400±25%	750	1,000	10,000	2.0	150	500	5×2	10×2	12×2	90×2

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
230-400V:	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:	3.0g
Model L:	2.7g
- Formed Lead Wire Dimensions
 

	"A"	"B"
L1:	4.4±0.3mm	7.0±0.5mm
L2:	4.7±0.3mm	7.0±0.5mm
L3:	5.5±0.3mm	7.0±0.5mm
L4:	6.6±0.3mm	7.0±0.5mm
L5:	6.35±0.15mm	5.6±0.3mm
L6:	4.4±0.3mm	3.0±0.4mm

