

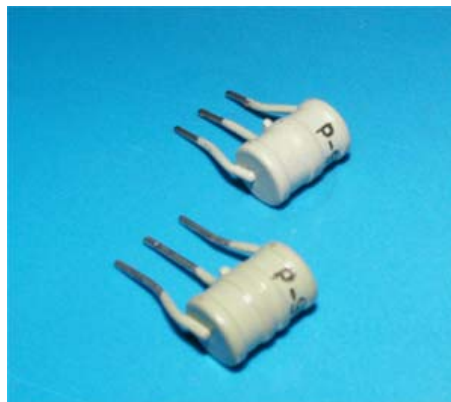
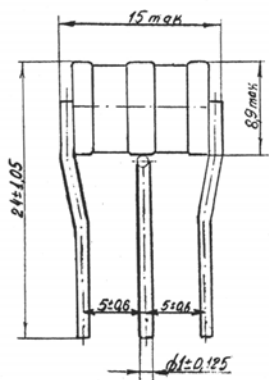
TREE-ELECTRODE SPARK GAPS

Three-electrode spark gaps R-91...R-96 on the breakdown voltage from 80 to 600 V protect two electrical circuits at the same time. It excludes phase squint and decreases transverse stress to the safe level.

Item	Static breakdown voltage, V	Extinction voltage (at current < 0.3A), V	Pulse current, kA			Sinusoidal current, kA	Operating time, μ mi.			Operating time, switched on.	Dimensions, d x H, mm
			1*	2*	3*	4*	1*	2*	3*		
R-91	64-96	50	0.3	1.0	10.0	0.014	200	50	10	10	8.9x15
R-92	80-120										
R-93	128-192										
R-94	200-300										
R-95	280-420	150	0.3	1.0	10.0	0.014	200	50	10	10	8.9x15
R-96	480-720										
R-96M	480-720										
											0.8x1.2

* regime 1 – 10/700 microseconds;
 regime 2 – 50/150 microseconds;
 regime 3 – 8/20 microseconds;
 regime 4 – sinusoidal current 50 Hz, 1 second.

The draft:



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