Variable Precharged Konzen

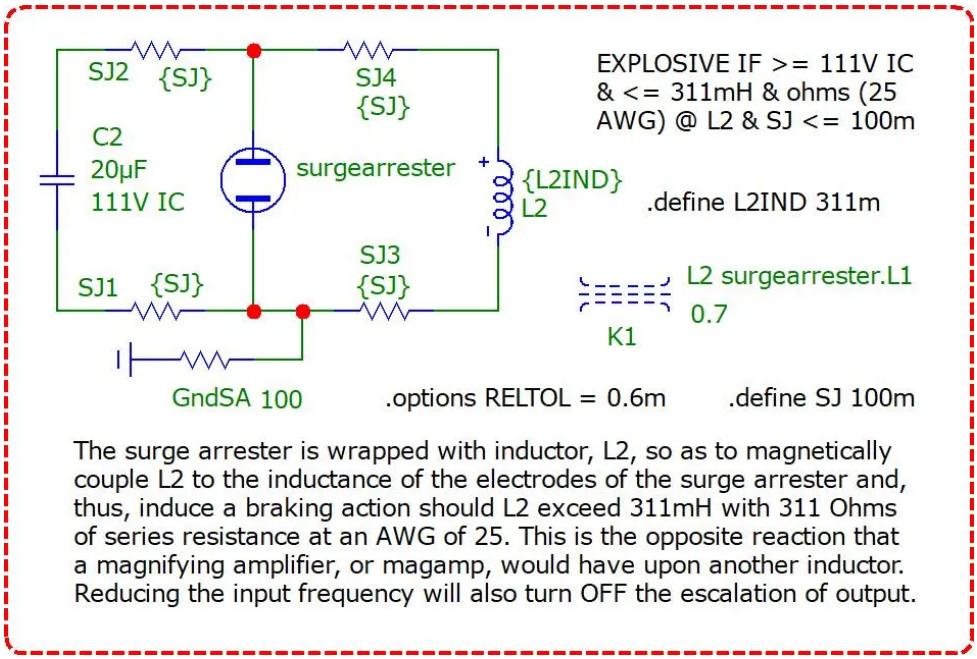


VINYASI
OCT 24, 2026

Toying with:

Simplest Konzen

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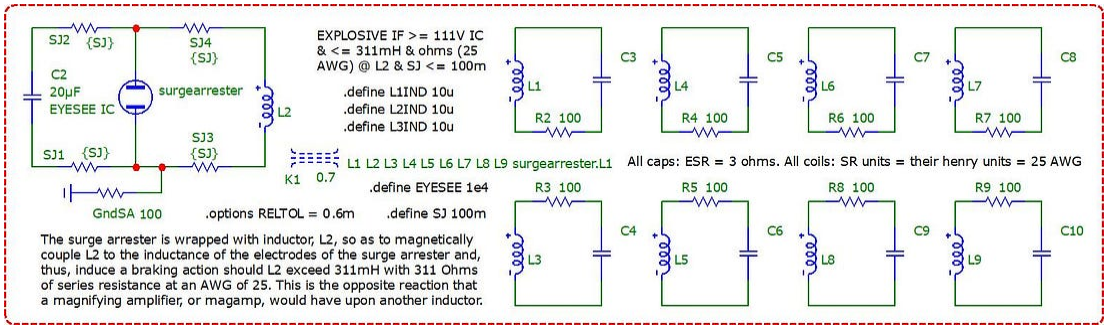
Scaled down to bare essentials for escalating into an explosion:

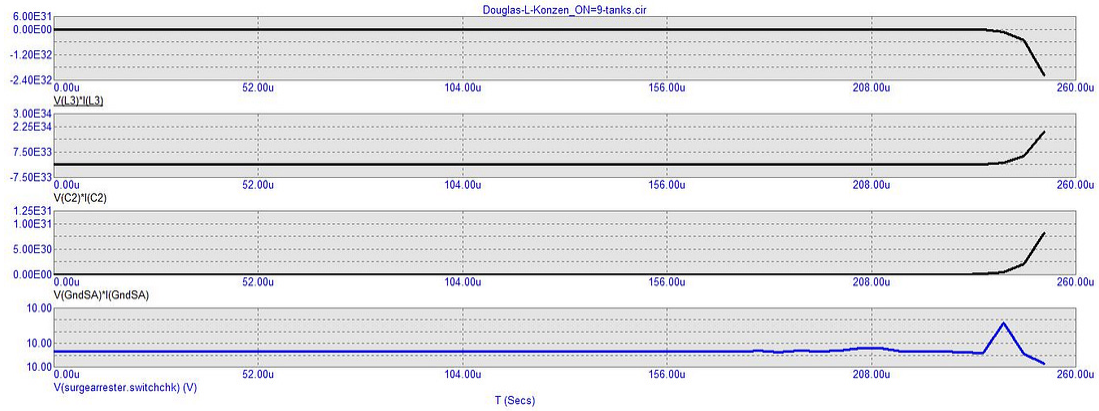
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… I've discovered that it's possible to reduce the self-inductance of the coils by increasing the precharge on capacitor, C2, to compensate.

So, it's possible to have all coils of 10 microhenries while capacitor, C2, is precharged to 10kV and retain the explosive character of this circuit.

Here’s the screenshots:





And it doesn’t matter how many tanks are added. I thought that magnetically coupling more LRC tank circuits would add a load. Not a chance! It escalated the explosive tendency.

Download this experiment in theoretical electrical engineering from my Google Docs account or from my website.

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