

Envelope generator with Attack and Release dials. It has a switch to select between Attack/Release mode and Decay mode, where the Attack is fixed at 0 and the Decay is controlled by the release dial. This is based on LMNC's simple envelope generator:  
<https://www.lookmumcomputer.com/projects#/simple-envelope-generator>

SW3A should be a second gang of the switch SW2A. It bypasses the Attack potentiometer when the envelope generator is in Decay mode. Otherwise there would be no output in Decay mode unless the Attack dial was turned all the way down.

The Attack potentiometer is 1/4 the resistance of the Release potentiometer because C2 seems to take longer to charge than it does to discharge. I don't understand why this is, and all similar schematics use the same values for both the Attack and Release potentiometers.

