## UNIVERSITI TEKNOLOGI MARA KAMPUS BUKIT MERTAJAM 2005

## Faculty of Electrical Engineering



HIGH AND LOW VOLTAGE CUT-OUT WITH DELAY AND MUSIC

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## **ABSTRACT**

A high and low voltage cutout with delay and music is the circuit that can protect our costly equipment from damage. The magnitude of such surges can be of a few Kilovolts for short durations and they can damage expensive household gadgets. So that we have to created something to protect our electric or electronic equipment.

Actually this main function circuit is more like Voltage Stabilizers condition that is the voltage variations in power line to acceptable limits, but is powerless against surges. The purpose of this project is to provide a more reliable and more efficient high and low voltage cutout in protecting our electronic or electrics equipment.

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