

ENDURANCE TESTER (SWITCH)

COMPUTER AIDED

**This is presented in partial fulfillment for the award of the
Bachelor of Engineering (Hons.) in Electrical
INSTITUT TEKNOLOGI MARA**



ISRAIL @ SAIFUL BIN JIBAR
School of Electrical Engineering
MARA Institute of Technology
40450 Shah Alam
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ISRAIL @ SAIFUL BIN JIBAR

Abstract

This paper describes the development of software and hardware design for the Endurance Tester (for switches). To test the endurance of an electrical switch to switch 'on' and 'off' for up to six thousand times can be difficult if it is done manually. Consequently, we need a more powerful machine at an affordable price for the purpose of testing.

In this project, the operation are controlled by a computer making it easier to operate.

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