

## THE UNIVERSITY OF NAIROBI FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

### DESIGN AND MODELLING OF A MICROCONTROLLER- BASED AUTOMATIC TRANSFER SWITCH WITH A SEQUENTIAL LOADING SYSTEM

By:

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A Thesis Submitted in partial fulfillment for the Degree of Masters of Science in Energy Management at the

University of Nairobi.

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May, 2022

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by James Mbutu

Submission date: 08-Nov-2022 09:02PM (UTC+0300)

Submission ID: 1948380287

File name: y\_Management\_thesis\_-August\_2022\_Rev1\_James\_Mbutu\_-reducted.docx (3.74M)

Word count: 10324 Character count: 55141

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