



## COMPUTER ENGINEERING TECHNOLOGY DEPARTMENT

### Electrical Circuits Laboratory Exercise

Name	:	_____	Instructor	:	_____		
Section	:	_____	Date:	_____	Score	:	_____
Title	:	Power Control	Lab No.	:	End Term Project		

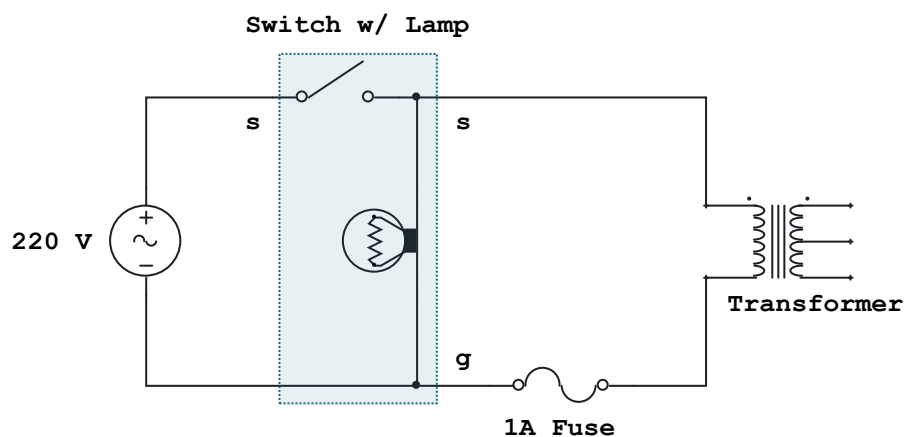
#### A. Parts List

Qty	Description
1 pc	12-0-12 1A Center-Tapped Transformer
1 pc	AC Cord + AC Socket
1 pc	1A Fuse + Fuse Holder
1 pc	AC Switch with Lamp
2 pc	½" Bolts and Nuts
1 m	# 18 AWG stranded wire
2 pc	Shrinkable Tube <ul style="list-style-type: none"><li>▪ For # 18 AWG stranded wire</li><li>▪ For AC Switch Terminals</li></ul>
1 pc	Plastic Case (consider the height of transformer)

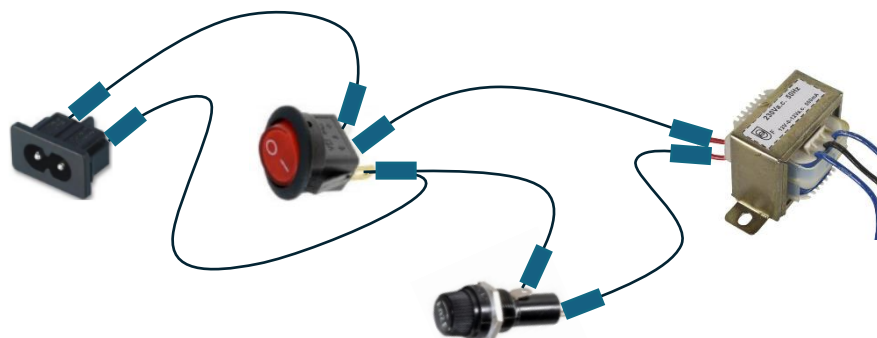


Plastic Case

#### B. Schematic Diagram



#### C. Wiring Diagram





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#### D. Chassis Layout

