

3D MODEL ONLY



## Controll box for enclosure ikea lack or more.



M3DW

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## Summary

Made a controll box for my enclosure, i want to share with you:))!

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[controlbox](#)

This controll box can use up to 4 self locking / momentary reset push buttons.

and an STC-1000 for temperture controll.

I used 2x 220V self locking push button's for the main power to the printer and for an outlet to to power the pi. and 1x 24v for the LED. and 1x 12V for the STC-1000.

<https://nl.aliexpress.com/item/1005005612155562.html>

You can use the STC-1000 from 12V to 220V <https://nl.aliexpress.com/item/1005006076467489.html>

i used for the cable holes M16 Swivels x6

<https://nl.aliexpress.com/item/1005002288587324.html>

You can choice by your self what kind of buttons you use.

its mounted under need the ikea lack with 4 small screws.  
the bolts in the front are 6x M3x20. You might need to make the treads again.

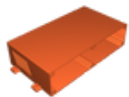
i made a little cove in the STC-1000 as you can see for the middle bolts to make sure it fits.

The Front is printed in ABS the side with the symbols on the print bed.

And Back side in PTEG.  
both with 25% infill.

let me know what you think :)!

## Model files



**controll-box.stl**



**front-cover-controll-box.stl**

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