



Buzzer / big red button / emergency button (Grobhandtaster / Not-Aus)

 **Niklas**

[VIEW IN BROWSER](#)

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Summary

BIG RED BUZZER / EMERGENCY BUTTON (Grobhandtaster / Not-Aus) I always wanted to have one of these "big red buttons".



13.56 hrs



3 pcs



0.20 mm



0.40 mm



PLA



167 g



Creality
Ender-3

[Hobby & Makers](#) > [Electronics](#)

Tags: [button](#) [buzzer](#) [emergency](#)

BIG RED BUZZER / EMERGENCY BUTTON
(Grobhandtaster / Not-Aus)

I always wanted to have one of these "big red buttons".

Print instructions Material:

For the bottom half of the base, I used black PETG from "Das Filament", for the upper half I used yellow (Maisgelb) PETG from "Das Filament" and for the actual button part, I used some cheap red PLA.

The yellow and the black part are screwed together by using four M3x30mm bolts (I used only 2).

And as the switch I used a modified one, which I salvaged from an old PC (together with its two M3x10mm bolts).

A similar switch: "PWL-2P1TL-6SASHA Netzschalter, Druckschalter 250 V/ AC 6A" (buy it [here](#) on eBay)

Post-Printing:

1. Modifying the switch to a momentary pushbutton:

You probably want to modify the switch, so it functions as a momentary pushbutton.

To do this (depending on your switch), you need to remove the metal bracket/wire.

2. Assembly:

1. Put in the pushbutton.
2. Connect it to your electronics.
3. Screw the two halves together.

Notes:

Sliced files are working for my Ender 3.

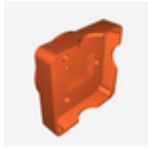
If you need any other information (or other file types for customization), just contact me through a message.

(to get the SolidWorks2013 file, go to the Thingiverse page: <https://www.thingiverse.com/thing:3771410>)

Model files



buzzerknopf.stl



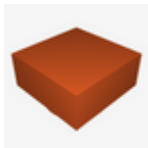
buzzerdeckel.stl



buzzerboden.stl



buzzerknopf.3mf



buzzerdeckel.3mf



buzzerboden.3mf

Print files



buzzerboden-slicer-buzzerboden3mf-default-02-pe.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 4.37 hrs ⚖️ 46 g



buzzerdeckel-slicer-buzzerdeckel3mf-default-02-.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 5.09 hrs ⚖️ 65 g



buzzerknopf-slicer-buzzerknopf3mf-buzzerknopf3m.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 4.10 hrs 📊 56 g

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