RELAY MODULE V1.0

Automatic shutdown after printing

User Manual
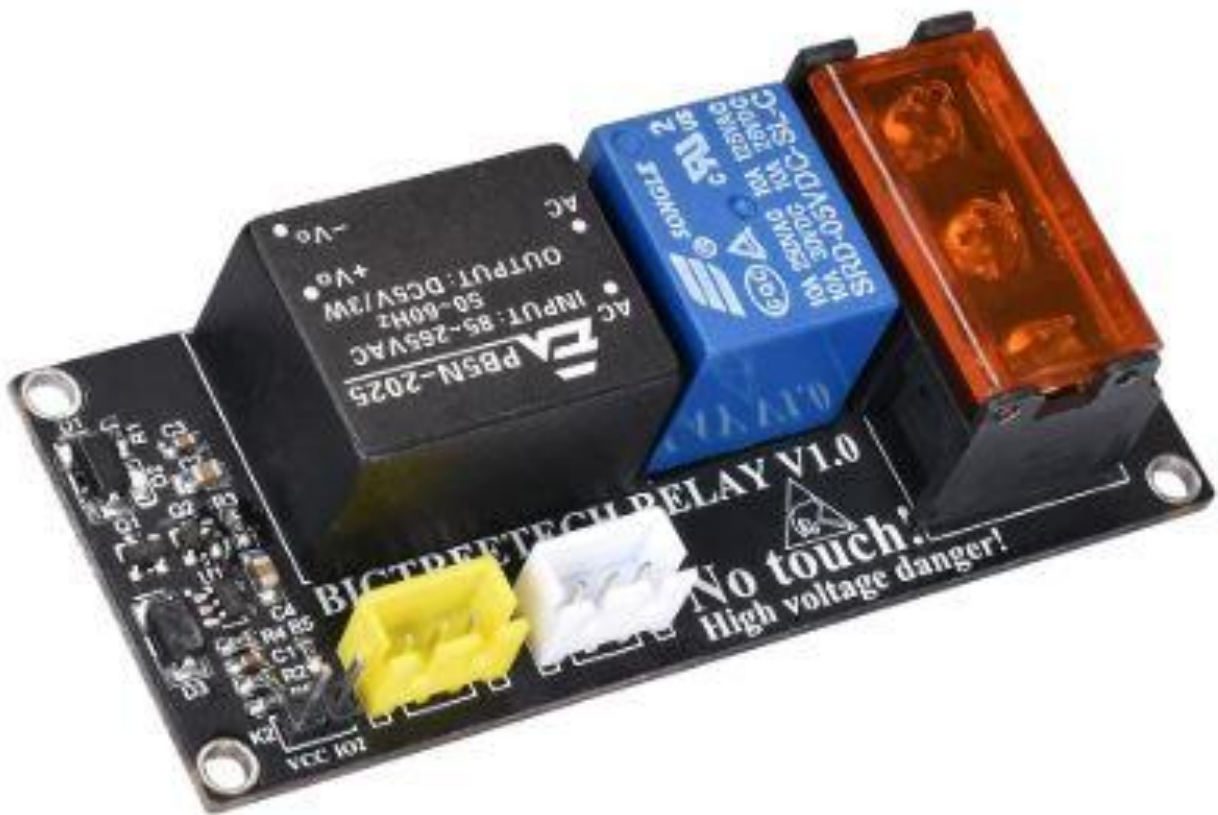
Product Introduction

BigTree Technology Co., Ltd. developed this relay module to provide the option for automatic shutdown after printing to eliminate the problem of power usage when the print is finished.
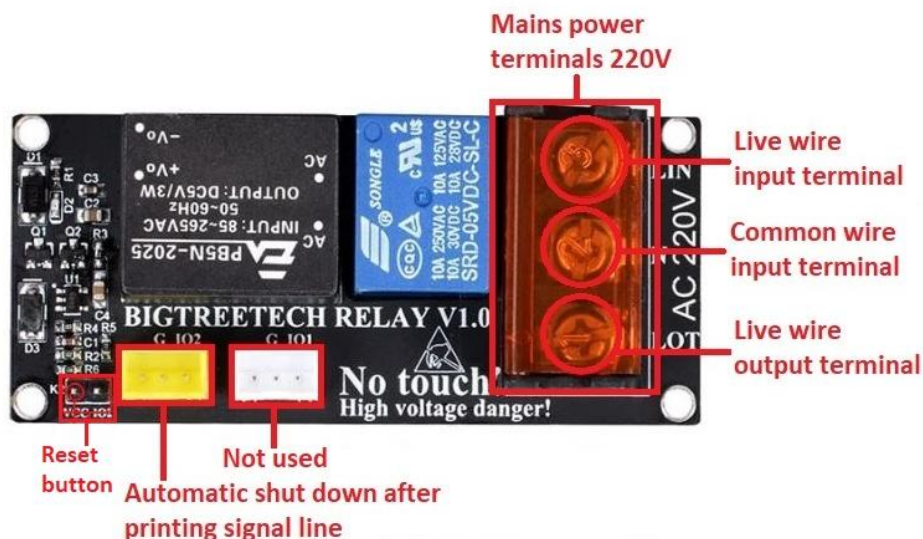
Module specifications

1) Size:79,25 x 33,78 mm
2) Input voltage: 125V-250V 50-60Hz AC

Dimensions

Wiring

Live wire input goes from power socket to the module.
Live wire output goes from module to power supply power input.
Yellow connector goes to free expansion port. (for MINI E3 and E3 DIP it goes to PT-DET)

Restart the printer

There are two ways to restart the printer:

1) Disconnect the mains live wire and reconnect after a few seconds.
2) Use a button, connected to the reset button input. (recommended)
   Example:

Firmware

Modify the firmware.
Search the key word "PS_ON" and change the PIN to the I/O port of the signal input.
Add M81 command to the endcode of your slicer.