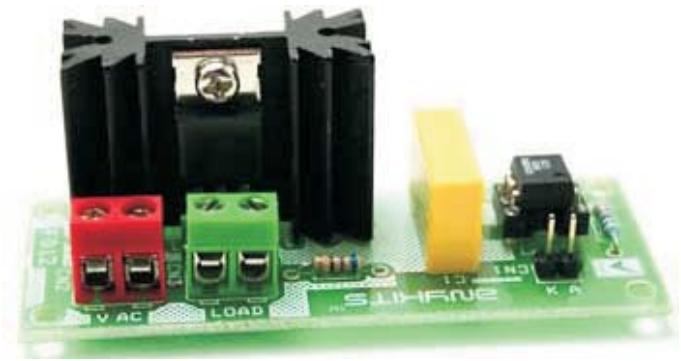
SOLID STATE RELAY SWITCH

Author Rajkumar Sharma



BUILD SMARTER
e-circuits

anykits™

electronics DIY kits

sales@anykits.com | www.anykits.com

SOLID STATE RELAY SWITCH

BUILD SMARTER
e-circuits

Solid State Relay Switch is a simple circuit which will help you control (ON / OFF) a single high power circuit from a low power drive. Its designed to drive resitive load pls don't use inductive load.

- Load - 240 VAC @ 500 W
- Trigger voltage - 2 to 5 VDC (TTL) @ 10 mA
- Input isolated with use of Optocoupler
- Power Battery Terminal (PBT) for easy input 230 VAC mains and load connection
- Terminal pins for connecting input trigger signal
- Heatsink for TRIAC
- Four mounting holes of 3.2 mm each
- PCB dimensions 29 mm x 74 mm

THIS KIT USES 230V MAINS ELECTRICITY AND SHOULD NOT BE ATTEMPTED BY ANYONE WITHOUT PROPER SKILL LEVEL

SR.	QTY.	REF.	DESCRIPTION
1	1	CN1	2 PIN BERG
2	1	CN2	2 PIN PBT
3	1	CN3	2 PIN PBT
4	1	C1	0.1uF/275VAC
5	1	Q1	BT136
6	1	R1	330E
7	1	R2	180E
8	1	R3	680E