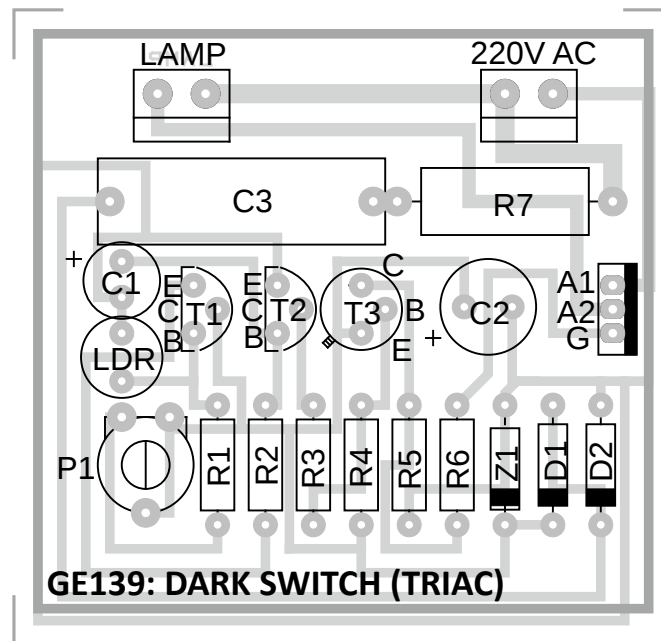
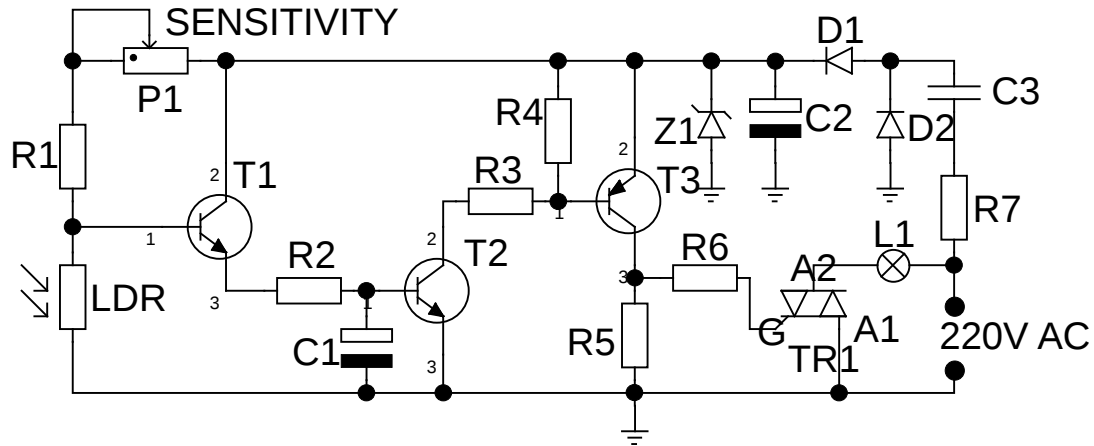


DARK SWITCH (TRIAC)

GE 139



Bill of materials:

- | | |
|---|--|
| * LDR : (LIGHT DARK RESISTANCE) | * D1-D2: 1N4004 (DIODE) |
| * R1 : 2.7 KOhm (RED-VIOLET-RED) | * Z1 : 12V/1.3W (ZENER DIODE) |
| * R2 : 220 KOhm (RED-RED-YELLOW) | * T1+T2: C1815 OR C945 (NPN TRANSISTORS) |
| * R3 : 470 Ohm (YELLOW-VIOLET-BROWN) | * T3 : 2N2904 (PNP TRANSISTOR) |
| * R4 : 220 Ohm (RED-RED-BROWN) | * TRI1 : BT136 (TRIAC) |
| * R5-R6: 1 KOhm (BROWN-BLACK-RED) | * 2 SCREW JUNCTION (2 PIECES) |
| * C1 : 22 uF/25V(ELECTROLYTIC CAPACITOR) | |
| * C2 : 470 uF/25V (ELECTROLYTIC CAPACITOR) | |
| * C3 : 2.2 uF/250V <225>(POLYESTER CAPACITOR) | |
| * R7 : 33 Ohm-2 WATT (ORANGE-ORANGE-BLACK) | |
| * P1 : 470 KOhm (POT VARIABLE RESISTANCE) | |