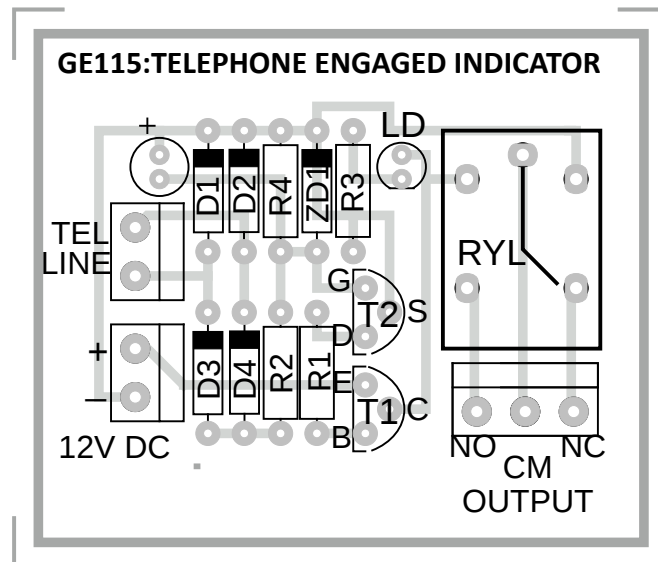
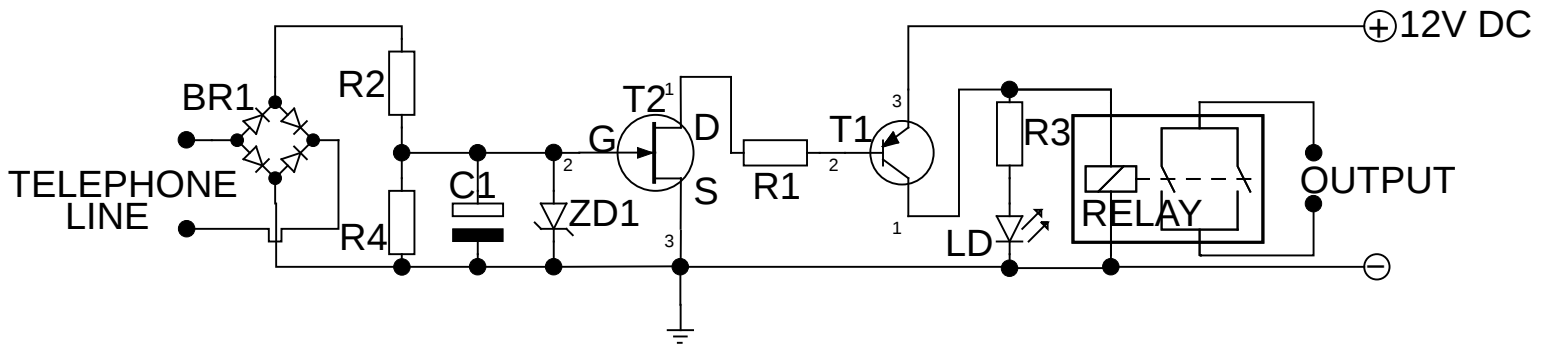


TELEPHONE ENGAGED INDICATOR

GE 115



Bill of materials:

- * R1 : 2.2 KOhm (RED-RED-RED)
- * R2 : 1 MOhm (BROWN-BLACK-GREEN)
- * R3 : 1 KOhm (BROWN-BLACK-RED)
- * R4 : 100 KOhm (BROWN-BLACK-YELLOW)
- * C1 : 1 uF/63V (ELECTROLYTIC CAPACITOR)
- * D1-->D4: 1N4004 (DIODE)
- * ZD1 : 10V/1.3WATT (ZENER DIODE)
- * T1 : 2SA733 (PNP TRANSISTOR)
- * T2 : BF256 (N-FET TRANSISTOR)
- * LED (5MM)
- * RYL : 12V DC RELAY
- * 2 SCREW JUNCTION (2 PIECES)
- * 3 SCREW JUNCTION