IC1

Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand

R1, R2: 1K
R3, R4: 10K
R5: 120K
R6: 56K
R7: 6M8
R8: 0

Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand

C3: 100µF
C4: 470µF

Circuit Diagram

Soldering - Solderen - Soudage - Lötung - Juottami nen - Saldatura - Solda

START

1. Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand
   R1, R2: 1K
   R3, R4: 10K
   R5: 120K
   R6: 56K
   R7: 6M8
   R8: 0

2. Capacitor - Capacitor - Condensateur - Kondensator - Capacitor - Kapacitor
   C1, C2: 100nF

3. Diode - Dioda - Diode - Diode - Dioda - Diode
   D1, D2: 1N4148

   ZD1: 5V1

5. IC Socket - IC Steckbecher - Prise IC - IC-Steckverbindung - Soporte IC - IC-Kontaktbuchse
   IC1

6. Transistors - Transistoren - Transistors - Transistoren - Transistores - Transistorer
   T1: BC547

7. Screw Connectors - Schraubverbindungen - Connecteurs à vis - Skruvdragare - Conectores de tornillo - Skruvbindere
   SK1: 2p.
   SK2: 2p.
   SK3: 3p.

   C1, C2: 100nF

   Relay - Weerstand - Résistance - Widerstand - Resistencia - Motstand

10. TRIMMER
    Trimistor - Potentiometer de réglage - Potentiometrisches - Trimmer - Potentiômetro de regulación - Trimme-potentiometer

11. LED - LED - LED - LED - LED - LED
    LED - LED - LED - LED - LED - LED

12. Sensor - Sensoren - Sensore - Sensoren - Sensores - Sensorer
    Sensor - Sensoren - Sensore - Sensoren - Sensores - Sensorer

13. IC - IC - IC - IC - IC - IC
    IC - IC - IC - IC - IC - IC

Hysteresis
Decrease R7 to increase hyst.