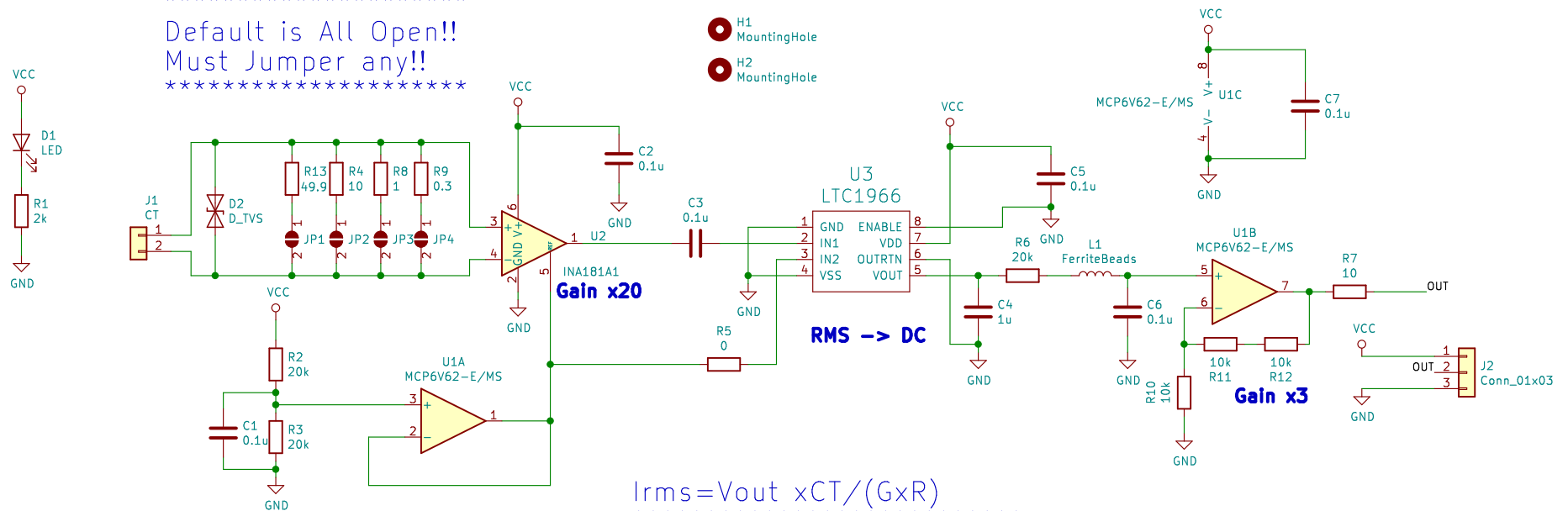


\*\*\*\*\*  
 Default is All Open!!  
 Must Jumper any!!  
 \*\*\*\*\*



$$I_{rms} = V_{out} \times CT / (G \times R)$$

\*\*\*\*\*

$G = \text{Gain} \times 20 \times 3 = 60$

$R = 49.9 \text{ or } 10 \text{ or } 1 \text{ or } 0.3$

$CT = \text{Winding ratio} = 3000 \text{ or } 2000$

\*\*\*\*\*

**Crescent**

Sheet: /  
 File: csa.sch

**Title: CT Sensor Amp**

Size: A4 Date: 2021-08-31

KiCad E.D.A. eeschema (5.1.2)-1

**Rev: v1.3**

Id: 1/1