



Input: M3 screws for lugs+nuts

- **1 PCB: 86x84**
- **Of which available for 6 circuits: 76x74**
- **For 1 circuit: 38x24.6**

Rack mounting

(distance in mm)

One PCB should have:

- 6 circuits (picture on the right), arranged in a 2x3 matrix
- The space available for each circuit is 38x24.6 mm
- Wires are connected to the circuit with lugs on M3 screws

Main components:

- Thyristor: CLA80E1200HF
I average max.: 80A
I forward surge current max: 900A (10ms)
Vmax: 1200V
I gate max: 80 mA
- OpAmp: OPA547
High-Voltage (8-60V)
High-Current (500 mA, programmable)
1 MHz

