



## Three axis step motor driver SMD-303

Step motor driver SMD-303 is designed to operate contemporaneously with three two- or four phase hybrid step motors with current per phase up to 2.8Amp. SMD-303 provides high accuracy, speed and low vibration.

Application area: CNC machines of low and average power.

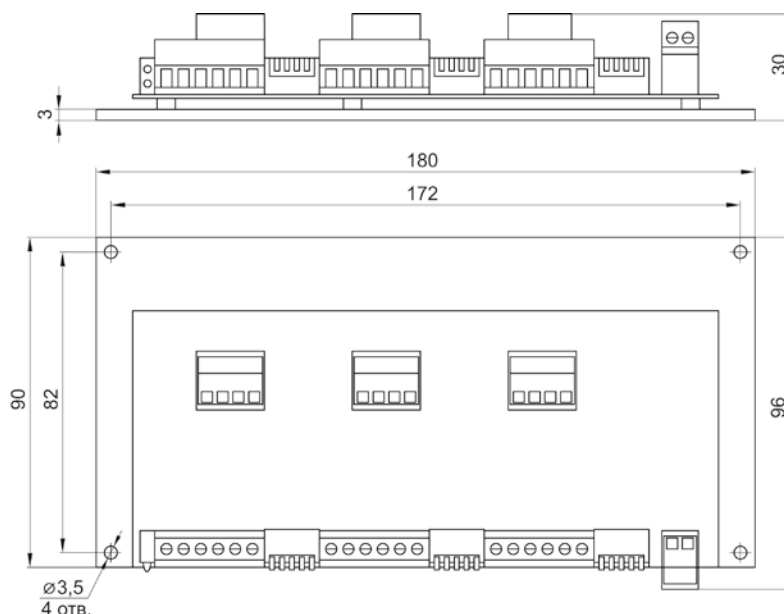


### Technical characteristic

- Voltage – 10 - 30 DC
- Maximum output current per phase – 2.8Amp
- Microstepping modes – 1, 1/2, 1/8, 1/16

Driver allows to set microstepping mode, reduce holding current, set work current per phase separately on each axis. This feature gives opportunity to use motors with different parameters. Differential inputs are used in driver to improve immunity and interface flexibility.

### Overall and connection dimensions



### Oscillograms of control signals

