

# BLD-20DIN

## DC BRUSHLESS MOTOR DRIVER



BLDC driver BLD-20DIN is a device designed to control 3-phase DC motors with Hall sensors. BLD-20DIN controls motor speed, acceleration and deceleration, direction. The controller has current limiting function to protect a motor.

### Technical parameters

- Nominal current – 20 A
- Maximum current – 30 A
- Power supply – 24-48 VDC

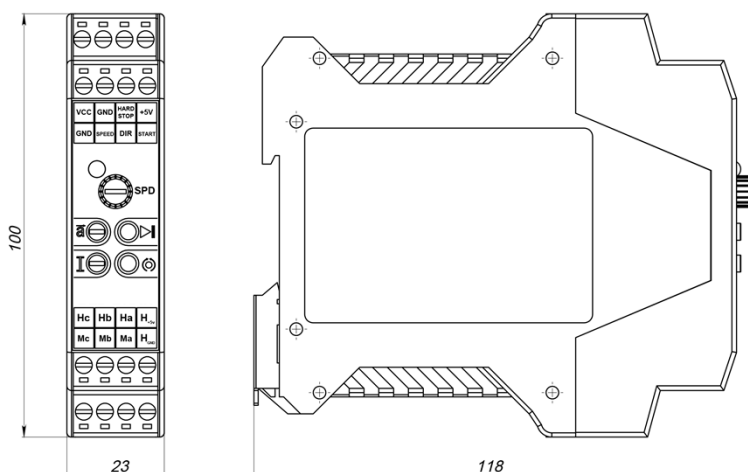
### Inputs for external discrete signals

- START/STOP — to start and stop the motor
- DIR — to control the rotation direction
- HARD STOP — emergency stop signal

### Speed control

- Internal built-in potentiometer
- Inputs for connection of an external potentiometer
- Analog voltage signal — 0..5VDC
- Acceleration and deceleration rate is adjusted
- by the internal built-in potentiometer

### Dimensions



### Connection example

