

BLE-0 Controller



The BLE-0 controller is suitable for Brushless AC and DC motors up to 2.5kW.

Technical details

Power section

Power supply: 24V 36V 48V

Maximum current:

- BLE-0: 24V 220 Arms (2')
- BLE-0: 36-48 V: 180 Arms (2')
- BLE-0: 24V PW: 300 Arms (2')
- BLE-0: 36 - 48V PW: 240 Arms (2')

Ambient temperature range: -40° +40°C

Maximum heatsink temperature: 85°C(starts to reduce current)

Mechanics

Dimensions 150x200x79 mm

Connector: Ampseal

Protection: IP65

Available with Al base plate or finned heatsink

I/O

13 Digital inputs (input range - Batt ÷ + Batt)

2 Analog inputs (input range 0 ÷ 12V)

1 Analog input: motor temperature sensor

1 Sin/Cos encoder interface

3 Digital Hall sensor inputs option (with reduction of digital input number)

2 Outputs driving to - Batt: proportional EV, current control

8 Outputs driving to - Batt

Other features

Flash memory embedded

Can interface

[Back](#)