

EA-BLDC10-200-H-D



Features

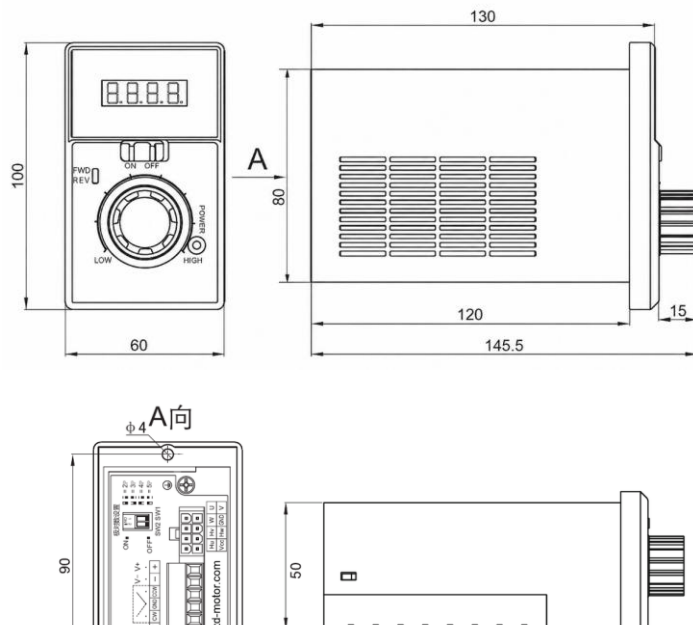
- Digital display Uses a 4-digit digital tube display: operating status, set speed, running speed, and fault indication.
- Stable operation Closed-loop speed control (control accuracy +/-0.5%).
- Input / Output 2 fully isolated NPN digital input ports (forward and reverse); 1 open-drain digital output port (speed output).
- Speed setting Set the running speed with the panel knob for convenient and quick adjustment.
- Complete fault detection and protection Provides undervoltage, overvoltage, overcurrent, overload, stall, short circuit, phase loss, overtemperature and other fault detection/protection. After a fault occurs, the driver performs the corresponding protective action; fault information is shown on the digital display.

Product Model

EA-BLDC10-200-H-D

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Mark	Description	Content
1	Category	EA: Misumi
2	Type	BLD: Brushless Motor Driver
2	Series	C10, C20 Series
4	Power	252: Max. output power 260W
5	Address	1: DC10V~48V 2: Digital display keypad 3: Digital display 5: RS485 communication



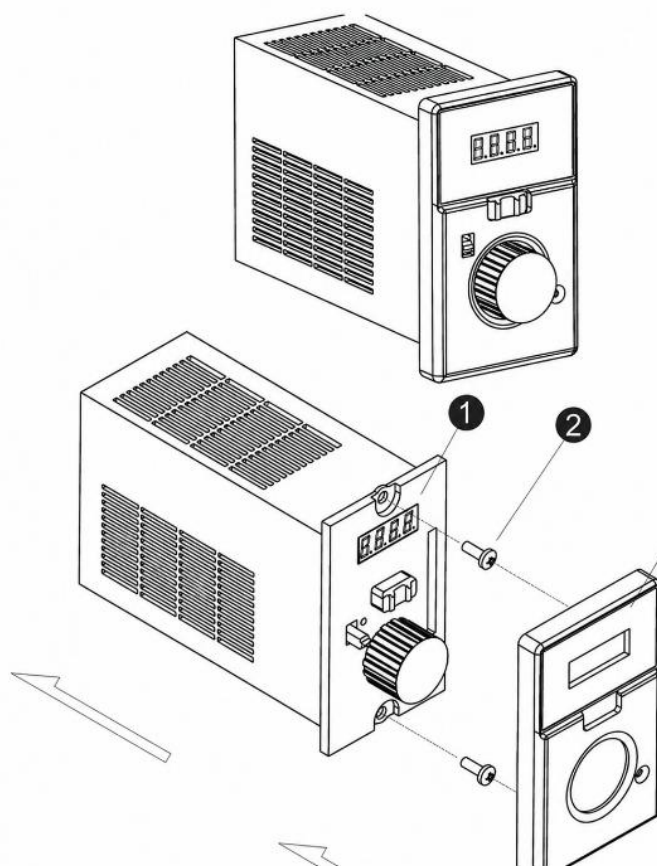
Environmental Requirements

Ambient Temp	-10°C~+40°C (no condensation)
Humidity	<=85% (no condensation)
Altitude	<=1000 m
Vibration	No continuous vibration or excessive shock
Protection	IP20

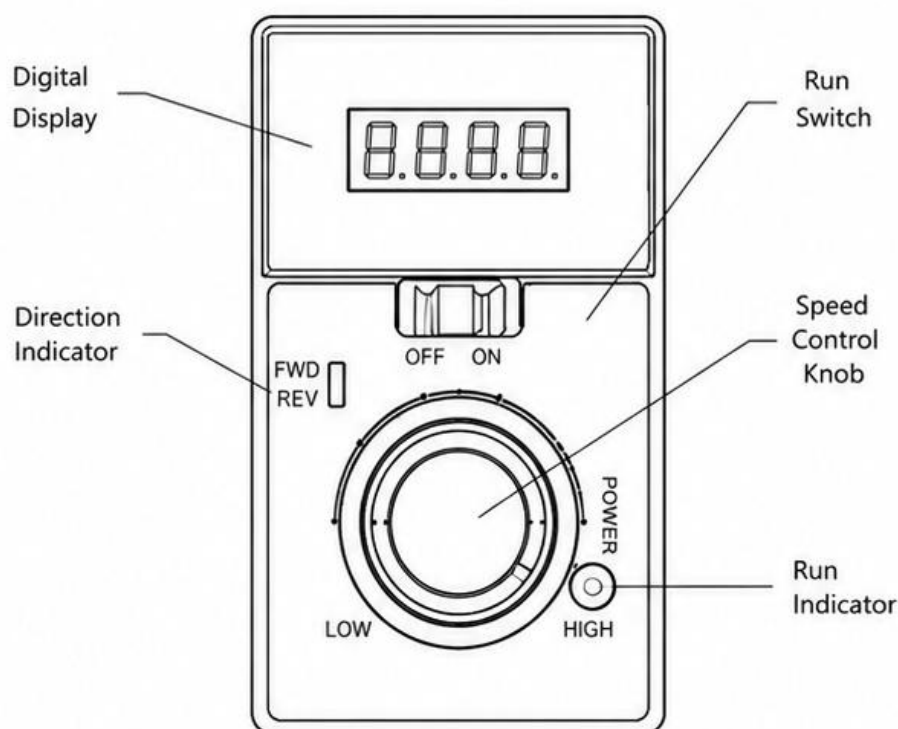
Installation & Fixing

Installation Steps

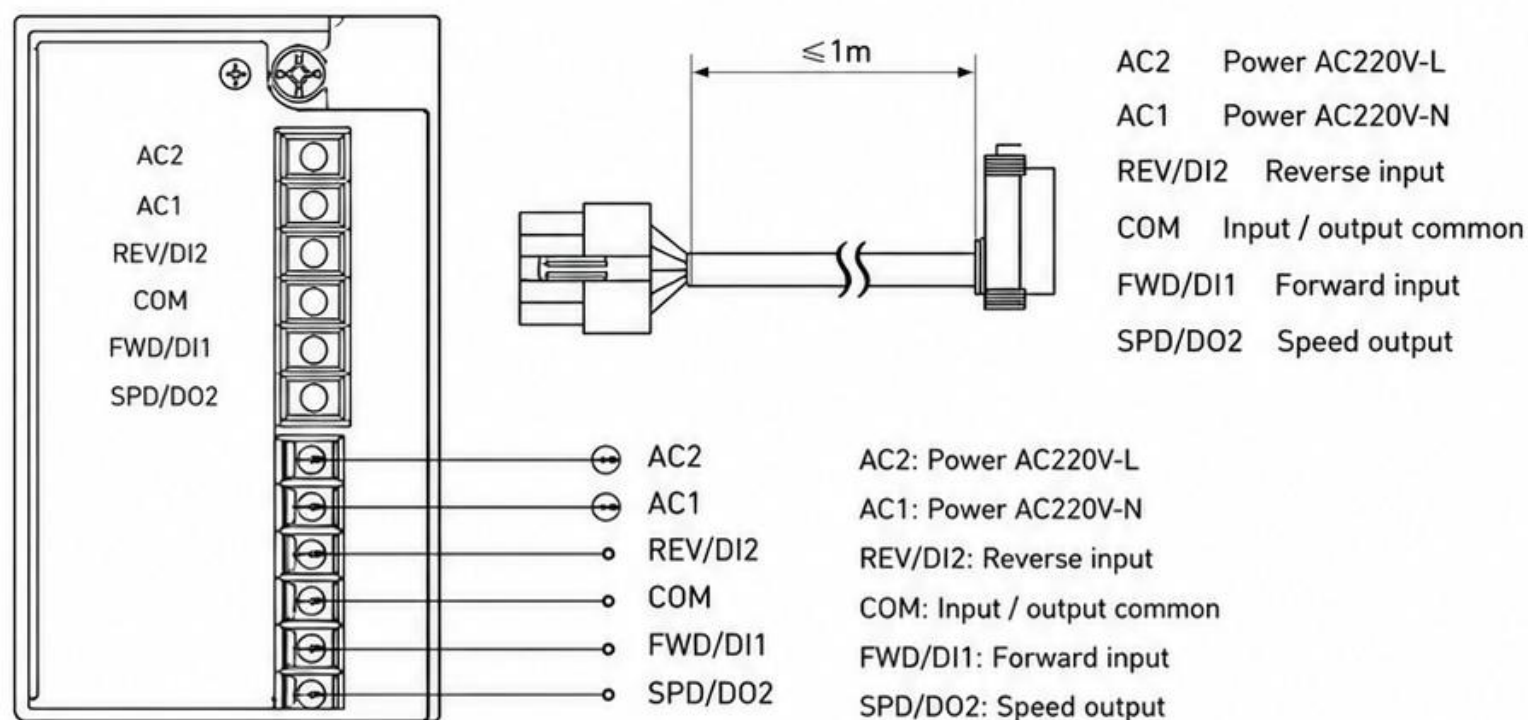
1. Open the panel (3).
2. Insert driver body (1) into the fixing position.
3. Fasten with M4 countersunk screws (GB68-85) (2).
4. Press panel (3) until it is in place as shown.



Do not use in explosive, flammable, corrosive, or water-contact environments. Otherwise explosion, injury, or fire may occur!



Connection & Operation



Notes:

- Use the specified cable and keep the wiring length within 1 meter.
- Before power-on, please check the wiring carefully to avoid damage to the controller.