

400W US-52 AC 220V 50/60Hz AC speed controller AC regulator motor control forward backward with filter capacitor



The parameters

параметр

Dear customers, please note before buying:

1. First of all, please confirm whether your motor is adjustable motor (because many induction motors have fixed speed and are not suitable for speed regulation)
2. We recommend the governor to be matched with the adjustable speed induction motor shown below.
3. If the customer uses other motor speed regulation, we do not guarantee that it can work normally, once it cannot work normally, we support the return, but we refuse disputes!



Please don't turn on without load.

Note:

US-52 apply for Adjustable speed AC induction motor.

6-250W without filter capacitor

Specifications

Product Name : Motor Speed Controller

Model : US-52

Material : PVC

Connector Type : 6 Pins

Rated Value : AC 220V, 50HZ

Power : 400W

Cable Length : 60cm

Green LED indicator, 6 terminals, on/ off switch for controlling, the knob switch for adjust the speed.Used for Machine Tools, Textile Machinery, Conveying Machine, Printing Mechanism,Food Machinery, Vending Machine, Packing Machinery, Gumming Machine, etc. It is not suitable for US users.

Method of use

1. Turn off the power, connect it according to the wiring diagram and make sure the connection is correct.
2. Fix the controller well and set the speed to the lowest "0", so as to avoid sudden large current and permanent damage when starting the power supply;
3. Then turn on the power and adjust the speed knob to the desired position. Please turn off the power when not needed;
4. The governor is connected to the motor. If the torque or speed is found to be inconsistent with the requirements, please adjust the fine-tuning potentiometer on the side of the product
5. To change the running direction of the motor, simply replace the jumper lines of "CCW" and "CW" on the back of the controller.
6. Select COM and CW short connection, then the motor will rotate clockwise.
7. Select COM and CCW short connection, then the motor do counterclockwise rotation.

(when changing direction, do not change the direction until the motor stops running completely.)

Wiring method

Black wire is the motor main wire, red and white are the capacitor auxiliary wires, and 2 blue wires are the speed control feedback wires, the green wire is the ground wire.

Package includes

1 x Speed Controller

Size:



Mounting holes

Indicator light

Potentiometer

Dial

Switch

Mounting holes



Positive and negative connection method

Swap CW behind governor with CCW, In order to achieve positive and negative effects

Connection port

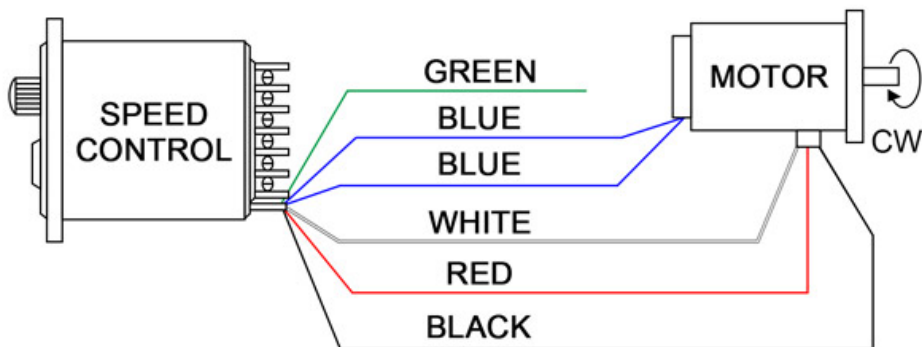
Forward to reverse line : COM and CW connected motor forward rotation

Reverse line : COM and CCW connected motor reverse



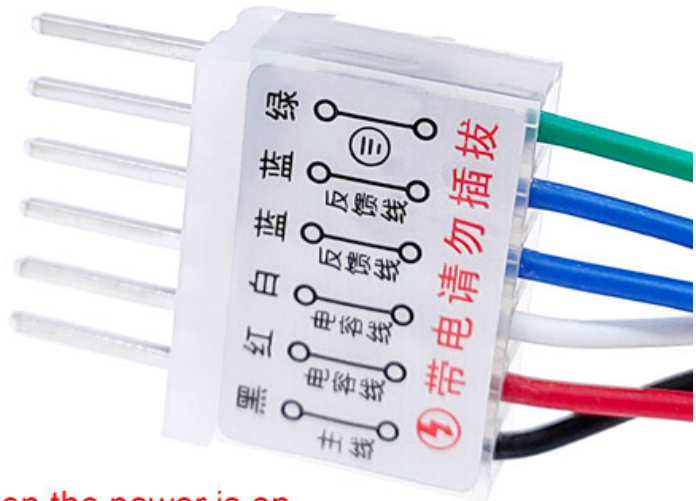


SPEED CONTROL UNIT



Interface pin Definition:

Ground wire	(Green)
Feedback line	(Blue)
Feedback line	(Blue)
Capacitor line	(white)
Capacitor line	(Red)
Main line	(Black)



 Do not plug or remove when the power is on



The Description

Описание



