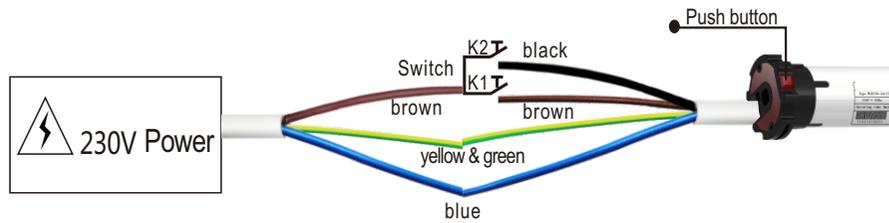


EC Shutter Motor Function

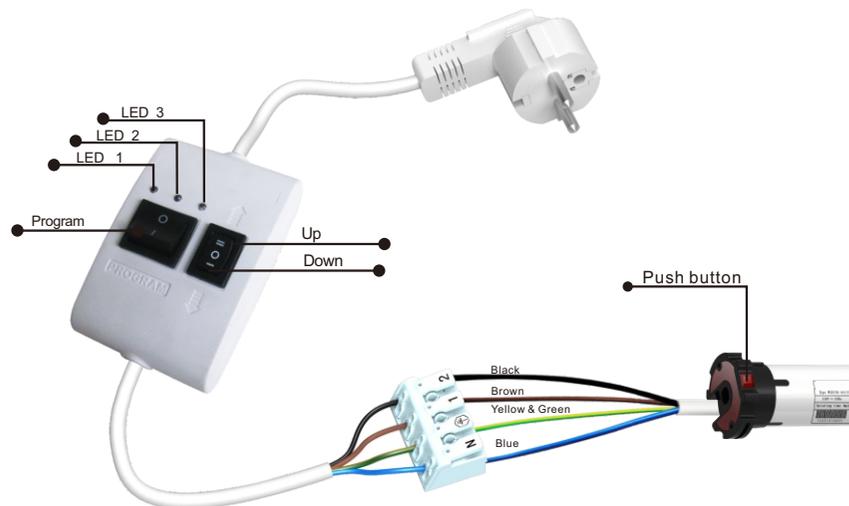
1 Technique Specifications

- Power: AC230V/50Hz(AC110V/60Hz)
- Rated Load: ≤400W
- The up/down limit can easily be set through the external limit setting device WSB11 or push button on motor's head.
- This motor has obstacle detection function for high safety.
- This motor can be connected with the external manual switch. It can also work with remote control system, which is equivalent to the use of standard type motor. When the motor works with remote control system, the wire connection is shown in the specification of adaptive remote control system.
- Description and specifications given in this introduction are subject to modification without notice. If there is any change on the appearance and color of products, please refer to real objects finally.

2 Wire Connection

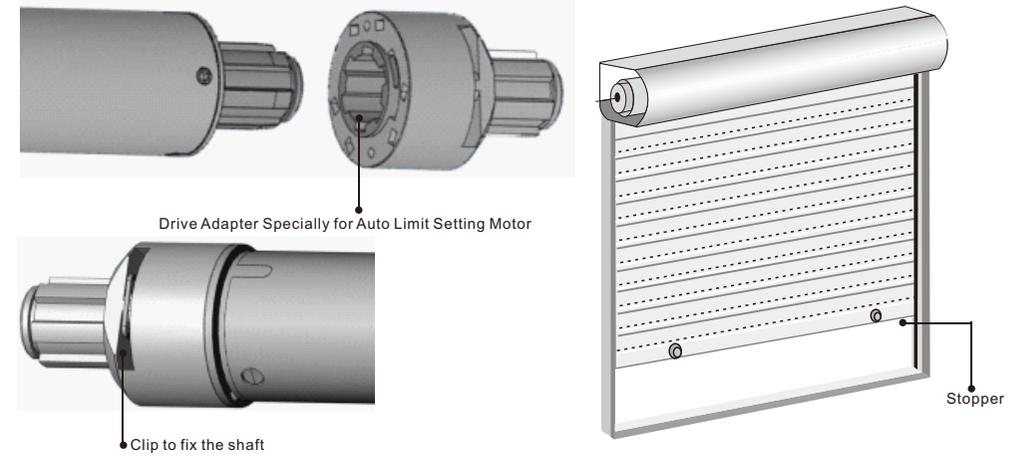


Note: The brown wire and black wire of the motor should be connected to the brown wire from power supply through the switch K1 and K2. The blue wire should be connected to the blue wire from power supply. The earth wire should be connected to the earth wire from power supply. When the switch K1 is closed, motor goes up. When the switch K1 is cut, motor stops. When the switch K2 is closed, motor goes down. When the switch K2 is cut, motor stops. The limits can be set easily through the external limit setting device WSB11 or push button.

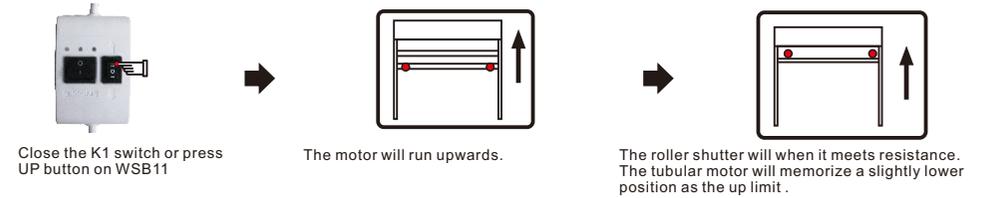


Notes: When Up/Down/Program button is pressed, light LED1 is on. When Program button is pressed for 2s, light LED2 is on. When Program button is pressed for 10s, light LED2 is off and LED3 is on.

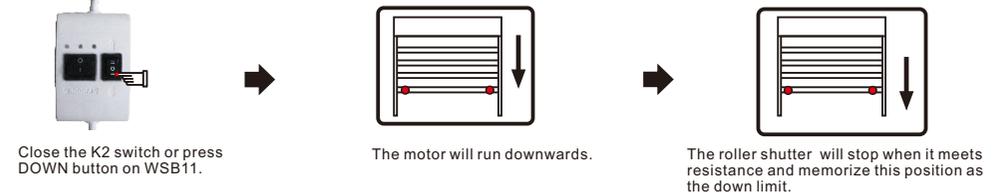
3 Auto Limit Setting (It has no obstacle detection function from bottom upto 15cm.)



1) UP Limit Setting

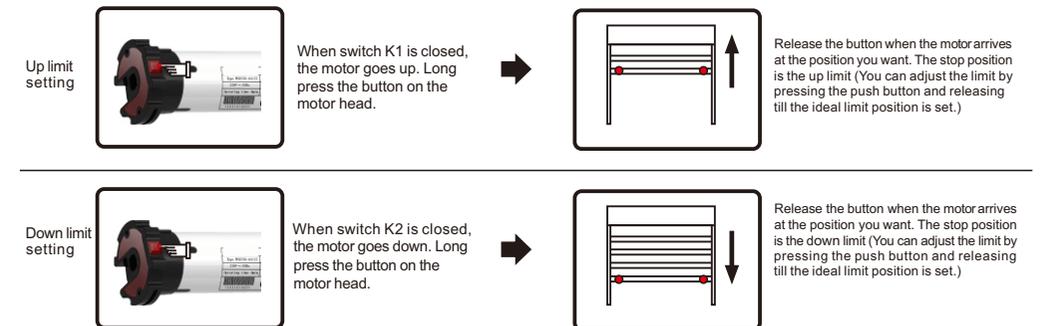


2) DOWN Limit Setting



4 Manual Up Limit Setting

Way a):



EC Shutter Motor Function

Way b):

Up limit setting



1) Long press the UP button till the motor arrives at the position you want, and release.

2) Long press the Program button for 2s . Then release the button till LED2 is on.

3) Long press the UP button again for 2s and release the button . The up limit is set.

Down limit setting



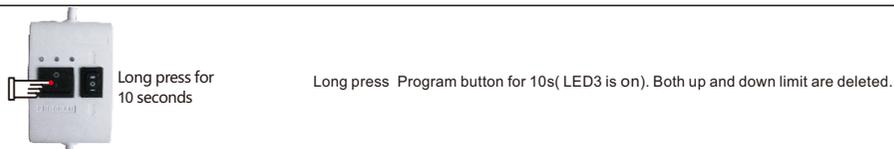
1) Long press the DOWN button till the motor arrives at the position you want, and release.

2) Long press the Program button for 2s . Then release the button till LED2 is on.

3) Long press the DOWN button again for 2s and release the button . The DOWN limit is set.

5 Delete limits

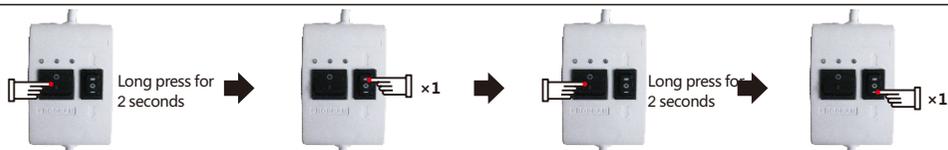
Way a



Long press for 10 seconds

Long press Program button for 10s(LED3 is on). Both up and down limit are deleted.

Way b



Long press for 2 seconds

x1

Long press for 2 seconds

x1

1) When the motor stop, long press the Program button for 2s and then release.

2) Press up button once.

3) Press Program button for 2s and then release.

4) Press down button once. Both up and down limit are deleted.

Note: The button press should be about 2s with 5s interval. During the set-up, there might be interference from other signals which lead to the failure. Please reset up.