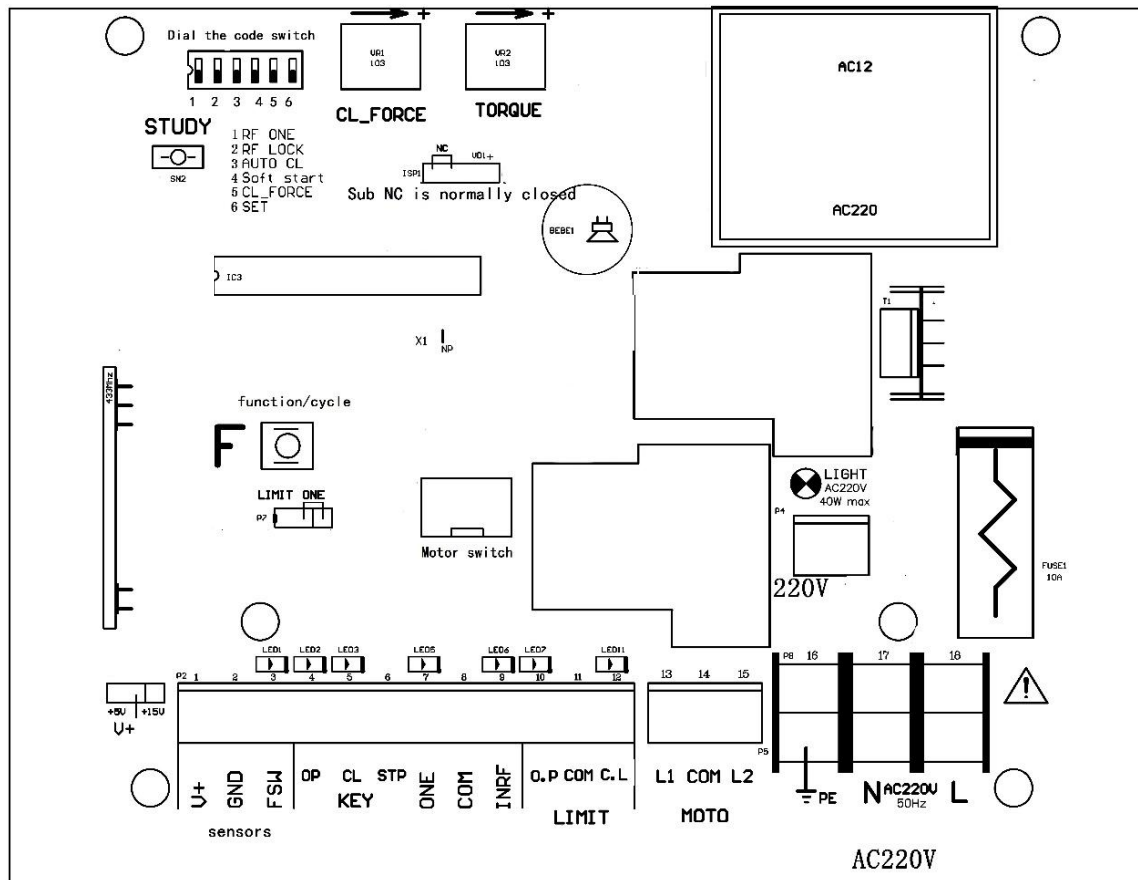


Intelligent sliding door controller is my company's latest development. A product with her adopted advanced MCU control, controller is more stable than normal, more safe and reliable. With functions of blocked return! More safety



Product technical parameters,

The input voltage: ~ 220 v + / - 10%

The maximum output current: 5 a fuse selection: AC220V 10 a

Remote control distance: open > 30 meters

The remote control method of use:

The control box can match most learning code transmitter 300, more than the number, will not be able to add the remote control, can only add delete all the remote control.

A, remote control keyboard operation: press the direction close (open) button on the remote control can make the motor movement, press the stop button, the motor stop or solutions for remote control key lock.

B, manual keyboard lock: when the B2 to ON when press the lock button ON the remote control, the control box into the locked position (ON the front panel lights stop flashing), namely only locking the manual button and remote control the direction key, can press stop key ON the remote control to unlock the stop light to stop flashing ON (panel); Locked in the control box, must after press stop on the remote control to unlock, can we make the direction key on the remote control and controller on the manual for normal use. Even if a power outage before power on or in

a locked state.

C, remote control: according to the study white key on the controller 1 second, indicator light, hold any a button on the remote control or continuous press any key on the remote control (twice), have a reminder, set, remote control can be normal use. Can use the same method to study the second, third, etc. Fixed code controller to increase transmitter with only the first remote password welding good

D, remote password to delete: hold down the white keys to learn don't put about eight seconds, heard a loud voice, you can let go of learning key, removing previous learning by remote control.

External connection manually:

External single bond manually: can choose the doorbell switch, in a single bond and public two terminal . Single bond manual for circular manner - stop - closed - stop.

External on stop off three key manually: all three is normally open button, in the terminal stop and public, and the public, and the public

Swipe to open the door, shut the door in place or close the door, the terminal opened and a signal through public end, motor do open the door. Note: when using a credit card function, the controller can set up automatic shutdown function, so that the doors after the credit card, delay shutdown (details please refer to the automatic shutdown set), but for the sake of safety, you must install infrared correlation device, in order to prevent the clip into things when automatic shutdown.

To sense function: after open the door in place (trip), to sense a signal through the client and the public end, motor performs automatic shutdown.

Connection:

Stroke can choose mechanical or dry reed pipe way to travel. Public line in COM, the course line connected into O.P (open the door limit) and C.L closed (limit)

Dial the code switch to ON function:

B1, remote control function of single bond

B2, remote manual lock function

B3, automatic shutdown function

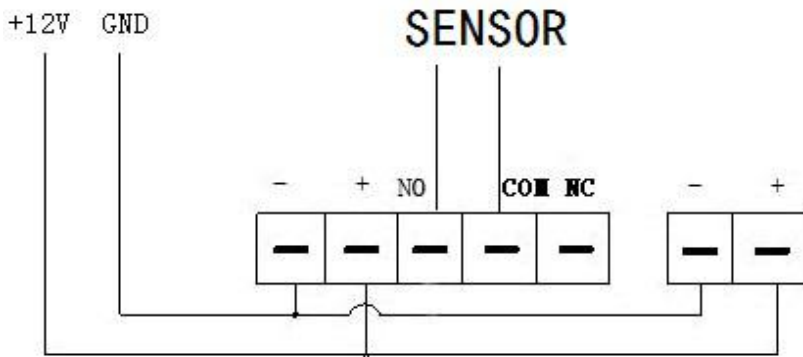
B4, soft start function

B5, can close the door blocked functions

B6, set

Infrared interface method of use:

The press box can external infrared protection device (terminal) as shown. Install infrared jump for normally open output. When the motor is in the process of closing, the infrared have protection device, motor stopped immediately, and then do the door.



Electrical wiring:

Motor wiring must according to the main picture connection, must connect PCB COM public line, otherwise you will appear in single direction of fault. Doors right direction when you can dial the motor switch, don't change the motor line.

Automatic shutdown function set:

The user can set automatic shutdown function as required. When B3 received ON, automatic shutdown function; When in OFF, said disable automatic shutdown function. When can set automatic shutdown function makes door to open the door to the travel, indicator light to 1 hz flashing. When to set a time controller performs automatic closing operation.

Automatic shutdown time setting:

must put B6 and B3 ON, then press the function key F (SN1), each time you press the add 1 s, how many seconds according to how many times, after the set must put B6 OFF, and a voice prompt, automatic shutdown time is set.

Motor protection time setting:

This function must be in B3 in the OFF position, B6 in ON position, such as press F, at this time will destroy the lights, if you don't need electricity into this function)

When door installed (travel) after corresponding stopped, the door is not stroke position, power electricity after 5 seconds, hold the function keys immediately F more than 5 seconds, the hydrodynamic action after loosen the button, the door experience to open the door to the first trip, and then automatically shut down action, close to the stop, then finish the motor protection time Settings, finally must get B6 dial to the OFF position

Motor blocked return functions:

(B5 must go to the ON position) when the motor at the closing action, door meet obstacles to stop, the return to action. Can meet the size of the resistance by CL_FORCE blocked adjust potentiometer adjustment, reduce counterclockwise, clockwise. Efforts to adjust potentiometer can

adjust the magnitude of the motor to rebound function more obvious.

Note:

- 1, the control box of working voltage for $\sim 220 + / - 10\%$, do not pick up the 380 v voltage.
- 2, buried in the ground use coarser double insulation wire, travel switch three core shielding layer should be good grounding, there shall be no joint in the middle. Wire to set into the PVC tube or pipe, waterproof and moistureproof processing.
- 3, when leaving the factory, motor protection set for 90 seconds. Transmitter using DC12V, 27, a battery, the service life of the year, a transmitter do not be affected with damp be affected with damp, collision, if you would like to change password, please refer to the password set.
- 4, if the remote control distance is too short, please check whether the host installation location near covered with metal or metal.
- 5, the control box and line amateurs do not install, such as personal safety problems, the company shall not be held responsible.
- 6, the control box if there is any quality problem, please put the control box to the agent processing, such as user repair itself, the company is not responsible for the user to fix the damage caused by himself.

Simple fault inspection and eliminate:

I 、 when the control box to the motor doesn't work, is first distinguish control box or outer line fault.

Discriminant method is:through the controller inside the light emitting light is about judgment of failure parts.

Outside line common faults:

- 1, the line is broken or poor contact, can use a multimeter to check.
- 2, wet leakage, replaceable wire.

II 、 The control box burn insurance namely after the power is connected, please check whether the power grid voltage is too high or misconnection 380 v.

III 、 when your remote control failure, but try to make launchers, otherwise please check transmitter for electricity.

IV 、 remote control distance nearly:

1, remote control in open > 30 meters, because the radio waves are greatly influenced by the weather, therefore, in the rain, fog, wind, severe weather conditions such as remote control distance is slightly lower, this is a normal phenomenon.

2, old batteries, also can make remote control distance nearly, can try to replace new battery.