

Power Supply Controller

Model: PS-901-12-3

Specifications

With the selection of original high-quality imported element, the power supply controller is safe and durable, and it is specially designed for all kinds of door access control systems and building intercom systems.

Primary Functions

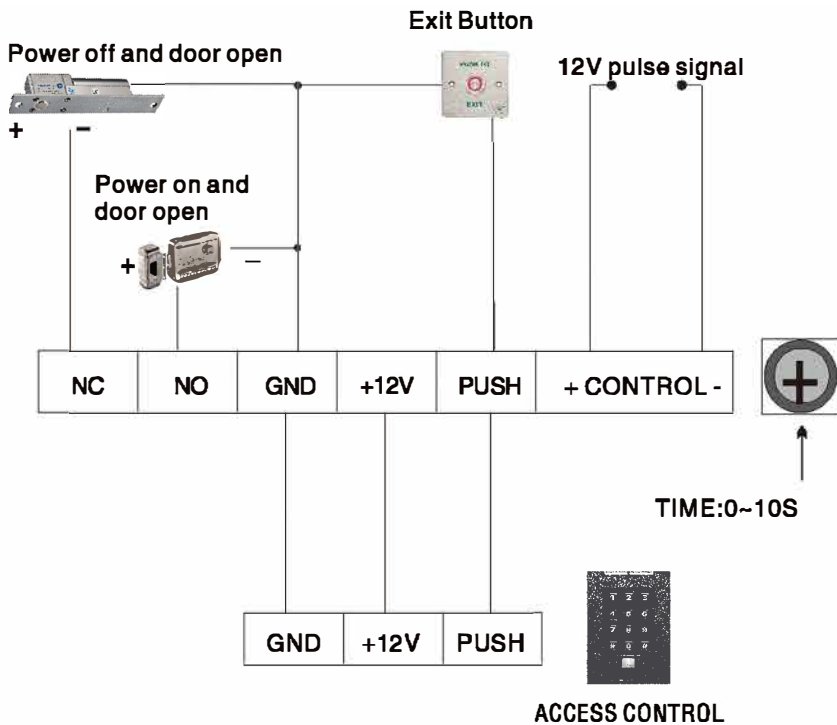
Through the signal lines or access controller and the other switches signal output to control the electric lock directly, Can be decrease the access controller load and reduce potential safety hazard.

Can meet various Normal open (NO) or closed (NC) of electricity lock. Set to unlock time delay circuit. Set open button input, Can open electricity lock. Set CONTROL points. The 12V electrical signal input control the open and close, Set up automatic protection circuit inside the circuit. When an external circuit short-circuited, Load and high temperature and high voltage occurs, Will automatically cut signal output. When troubleshooting, signal output automatic recovery. Such as fuses damaged, replace the fuse

Technology Parameters

| NAME | POWER SUPPLY |
|------------------------|--------------|
| AC Input Voltage: | AC 220V 50Hz |
| Output Voltage: | DC 12.8V |
| Momentary Current: | 3A |
| Persistent Current: | 1.8A |
| Operating Temperature: | -20℃~+60℃ |
| Operating Humidity: | ≤90%RH |
| Time: | 0-10s |
| Size: | 182*79*62mm |
| Battery interface: | NO |

Output terminal wiring schematic drawing



NC and GND terminal, normally output DC 12V, press button to cut off power supply(0~10s).
 NC is anode.
 NO and GND terminal, normally no output; Press button to output DC12V(0~10s), NO is anode.
 PUSH and GND terminal, Connect exit button or time attendance. +12V and GND terminal, The need for equipment 12V. City short-circuit but equipment to work.

Common fault and solution

| Description | Analysis | Solution |
|------------------------------------|--|--|
| Description Without voltage output | No voltage AC input | voltage AC 220V input |
| | External devices short circuit | Disconnect all external devices measure the output voltage |
| | Temperature exceeds 85℃, since the resumption of the insurance breaker | Measuring the output voltage in the power is turned off after 30 minutes |
| | Power has been damaged | Contact purchasing personnel maintenance |
| Description Lock unlock | Wiring errors | In accordance with the wiring diagram |
| | NC and NO Pick lock position without the voltage output | In accordance with the above troubleshooting |
| | Button lines are wrong or short-circuit | Observe the state of the lock Remove button wiring |
| | Check the electrical plug lock locking plate | Lock and lock magnetic point corresponding |

NOTE: Please open the door when the use of electronically controlled lock delay to the minimum.