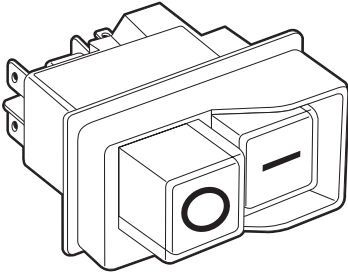


Magnetic Switch (110 V)

QUESTION...
1-847-780-6120



WARNING

Read and understand the instructions before installing this switch.

NOTE:

This magnetic ON/OFF switch is designed to snap into a 1" x 2" rectangular hole.

SPECIFICATIONS

Voltage Rating..... 110 V

Rated Current Amperage 16A

SAFETY INSTRUCTIONS

WARNING

To reduce risk of serious burns, electrocution or death when installing this switch:

- This switch is to be used to replace an existing machine switch with the same physical configuration, equivalent electrical specifications and ratings.
- The installation of this switch **MUST** be performed by an electrician or qualified service personnel in accordance with all national and local electrical codes.
- This switch **MUST** be installed on an electrical circuit with a verified machine ground, correct voltage and adequate fuse protection.
- Before installing the switch, **TURN OFF AND COMPLETELY DISCONNECT ALL POWER SOURCES** to the machine.

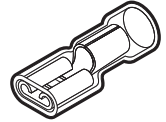
- **DO NOT** use this switch in damp or wet locations. **DO NOT** use this switch near explosive fumes or flammable liquids. It is not sealed or rated for these environments.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

INSTALLATION

WARNING

Connect the switch to stranded wire with insulated quick-disconnect crimp type female wire terminals having a 1/4" tab.



All crimps **MUST** be "pull-checked" to ensure that wires are securely crimped. If crimps are not secure they may disconnect and fall out with moderate tension or when exposed to normal machine vibration.

* **WARNING**

- This switch **MUST** be installed on an electrical circuit with a verified machine ground. In the event of certain malfunctions or breakdowns the grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

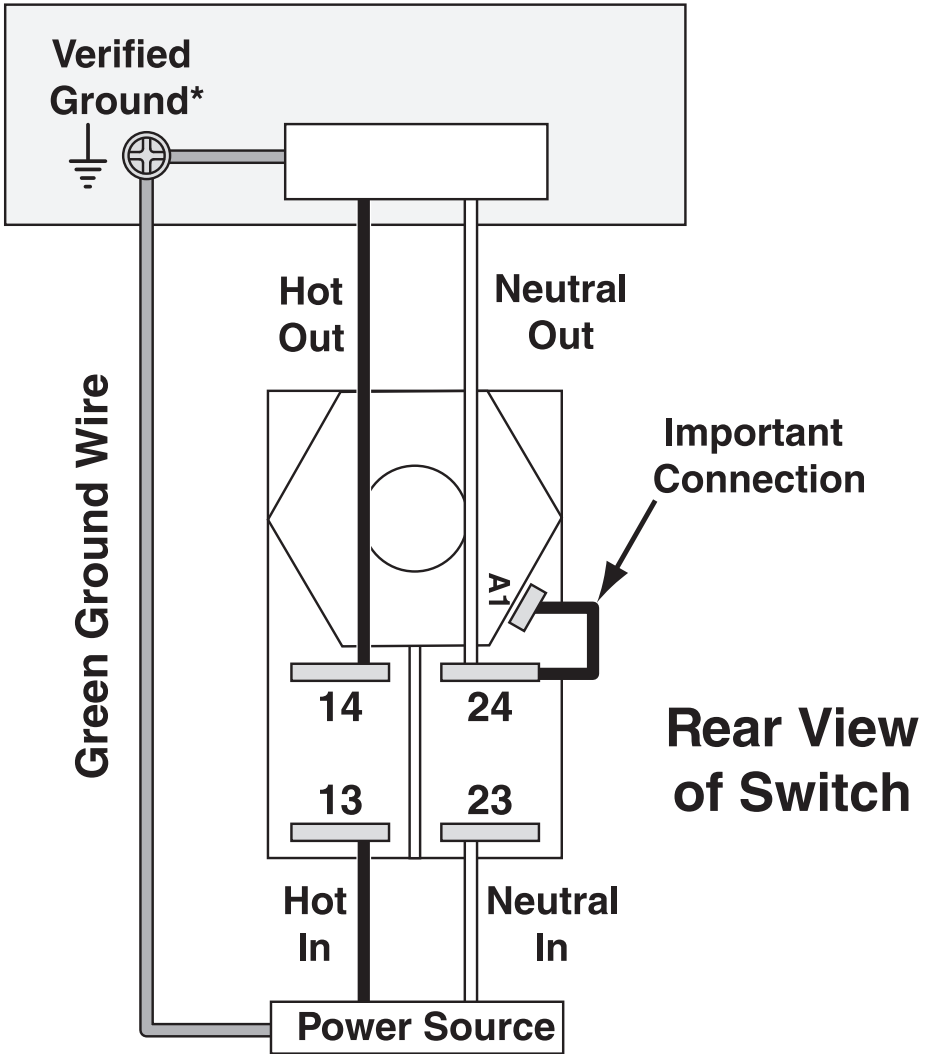
To Install

See the **Wiring Diagram** to properly install the switch.

IMPORTANT: In order for the switch to operate properly terminal A1 **MUST** be connected to terminal 14 OR 24, see the wiring diagram.

WIRING DIAGRAM

Machine



Visit us on the web at powertecproducts.com



Put these instructions and the original sales invoice in a safe, dry place for future reference.

Southern Technologies, LLC
Waukegan, IL 60087