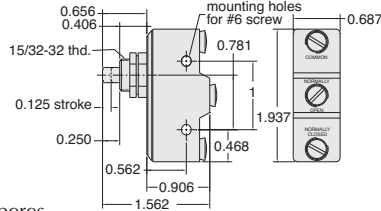




# ELECTRIC & PNEUMATIC SWITCHES

## Single Pole Electrical Switch



Stem Travel: 1/8" (3.2)

Rating A.C.: 120 volts - 15 amperes  
240 volts - 15 amperes  
480 volts - 15 amperes

Rating D.C.: 125 volts - 0.5 amperes  
250 volts - 0.25 amperes

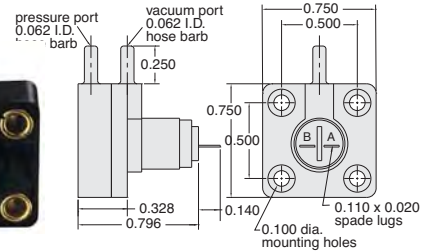


Mounting: #15/32-32 thread; nut and lockwashers furnished, also two 0.140" dia. mounting holes in body

Approvals: UL and CE

Part No.	Description
ES-1	Single Pole, Double Throw Snap-Action Electrical Switch
15601	Terminal Cover

## Pneumatic Electric Switches



Electrical Rating: 60 ma. AC resistive 40 ma. DC resistive @ 120 volts

Switching Speed: 125 Hz, Normally-Open

Actuating Pressure: 3" H<sub>2</sub>O 10% pressure vacuum, or DP

Maximum Pressure: 8 psig (continuous)

Construction: ABS plastic case gold plated contacts natural rubber diaphragm

Use: For interfacing fluidic or other low pressure air signals with Electronic circuitry dual inputs operates on pressure, vacuum, or differential pressure signals

[View additional information and useful videos](#)



Part No.	Description
5100-3-NO	Pneumatic Electric Switch, Normally-Open Contacts
5100-3-NC	Pneumatic Electric Switch, Normally-Closed Contacts

## CUSTOMer solutions

If you need a product that fits your application perfectly, Clippard has the capability to design or modify one of its products to suit your exact needs. We understand that a standard catalog product may be close but not be exactly what you need. Let us know YOUR Need, and we will help to find YOUR Solution!



Needle valves are common in controlling the flow of fluids and gases. This special needle valve uses a "D" stem for adapting to standard panel knobs. It also incorporates a special left-handed thread to provide a more intuitive clockwise movement to increase flow of the back for ease-of-assembly in a tight space. It also incorporates a special toggle to match the customers' aesthetic requirements.

A combination assembly using a toggle or push button operator and Clippard's pressure-actuated electrical switches provides a simultaneous air and electrical output.



This air-piloted valve is designed for a water application where limited space is available.



Alternate materials, seals and/or lubrication for specific applications are common (and welcomed) requests at Clippard. Stainless steel, aluminum, plastic or brass. All available, just ask!

For more information, visit [www.clippard.com/customsolutions](http://www.clippard.com/customsolutions)