



ELECTRIC & PNEUMATIC SWITCHES

Features

- Switch modules available normally open or normally closed
- Wide range of mounting configurations available
- Actuators with or without an air pressure indicator
- Standard manual override or Pneumatic Actuation Only (Manual Override Blocked)
- Interfaces pneumatic signals with manual signals via the same devices, saving space and cost, adding safety and convenience
- 4 bright colors for visibility and operator recognition
- Can actuate as many as 12 switches



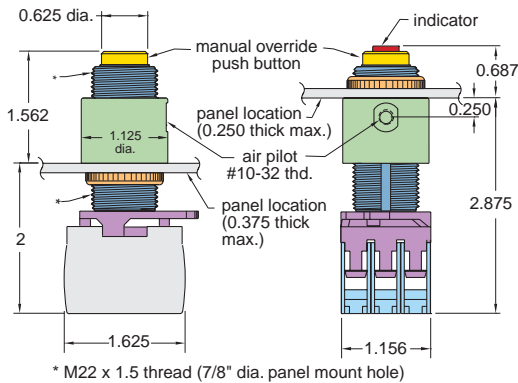
Medium: Air

Operating Pressure: Approx. 10 psig plus 1.5 psig per switch

Max. Operating Pressure: 150 psig

Construction:

Activator Housing - Nickel-plated brass, Anodized aluminum, Nylon
 Internal Parts - Delrin®
 Seals - Buna-N rubber
 Mounting - M22 x 1.5 male thread for panel mount through 7/8" dia. hole



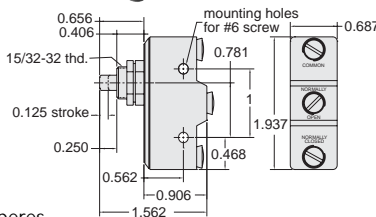
Part No. Description

Part No.	Description	Push Button Color
AS-BN	Manual Override	Black
AS-GN	Manual Override	Green
AS-RN	Manual Override	Red
AS-YN	Manual Override	Yellow
AS-BN-A	Air Actuation Only	Black
AS-GN-A	Air Actuation Only	Green
AS-RN-A	Air Actuation Only	Red
AS-YN-A	Air Actuation Only	Yellow

Push Buttons with Indicator Indicator Color

AS-BG	Manual Override	Black
AS-BR	Manual Override	Green
AS-BY	Manual Override	Red
AS-BW	Manual Override	Yellow
AS-BG-A	Air Actuation Only	Green
AS-BR-A	Air Actuation Only	Red
AS-BY-A	Air Actuation Only	Yellow
AS-BW-A	Air Actuation Only	White

Single Pole Electrical Switch



Stem Travel: 1/8"

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

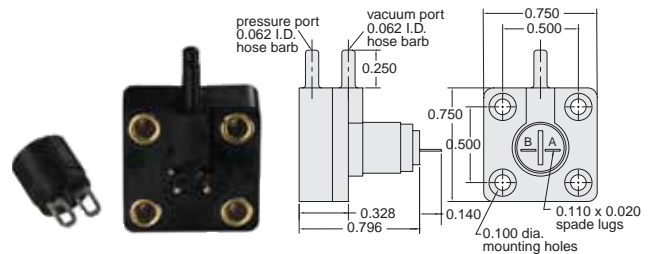
Rating D.C.: 125 volts - 0.5 amperes
 250 volts - 0.25 amperes

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
ES-1-GP	Single Pole, Double Throw Snap-Action Electrical Switch with Gold-Plated Contact
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" H₂O 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

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