

- SAFE
- SHOCKPROOF
- WATERPROOF
- EXPLOSION PROOF
- ECONOMICAL



**CONTROL**



# Presair



**INGEBOMBA**

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**FOR SAFE, ECONOMICAL control of consumer, industrial, medical or other products and appliances in wet, chemical or explosive atmospheres or just for added safety.**



## **The Advantages of Presair Remote Air Controls:**

### **VARIETY**

Presair offers a variety of actuator styles with a selection of colors and finishes.

### **AVAILABILITY**

Presair air switches are made in the U.S.A. and available worldwide off the shelf or with minimal lead time.

### **SIZE**

Presair offers compact units that can sequence four functions with an air switch in less than a 2 1/4 inch cube.

### **ECONOMY**

Presair offers economy made possible by simplicity of design and large scale manufacturing.

### **SAFETY**

Presair offers the safety of electrical isolation inherent to air switching. Presair actuators are designed to prevent water entry to the air tube.

### **EFFICIENCY**

Presair offers the efficiency of air switches requiring no power source for operation (no internal relays are used).

*Presair—the World Class Air Switch Control*

## **SPECIFICATIONS:**

STANDARD™, TINYTROL®, & MAGICTROL®,  
Air, Pressure and Vacuum Switches.

**RATINGS:** 2HP @ 240 VAC  
1HP @ 120 VAC  
21 AMPS to 250 VAC  
Other ratings and sensitivities  
available to 25 AMPS.

**MATERIAL:** Acetel Body & Mechanism  
Stainless Steel Springs and  
Zinc-Plated or Stainless Steel Screws

**TESTING:** 100% Cycle Testing

### **APPROVAL:**

UL Recognized File E80254;  
CSA File LR69099

**ON**  
**OFF**

## AIR SWITCHES

### TINYTROL® SINGLE (SPDT)



TVA111B  
TVM111B

#### Alternate Action

TVA111A

(1/2" Mounting Thread)

TVA111B

(9/16" Mounting Thread)

TRA111A- Radial Spout

(Available with spout in any 90° position)

10 AMP, 10 AMP Very Sensitive, 25 AMP and 21 AMP SPST available.



TRA111A  
TRM111A

#### Momentary Action

TVM111A (1/2" Mtg. Thread)

TVM111B (9/16" Mtg. Thread)

TRM111A - Radial Spout

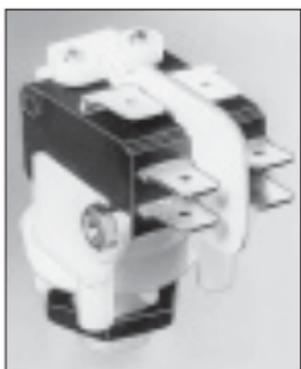
(Available with spout in any 90° position)

10 AMP, 10 AMP Very Sensitive, 25 AMP and 21 AMP SPST available.

### TINYTROL DOUBLE (DPDT)

U.S. Patent #4783580

Patented Action makes these units as sensitive as TINYTROL Single. U.S. Patent # 4783580



TVA211B  
TVM211B

#### Alternate Action

TVA211B

(9/16" Mounting Thread)

TVA211D - Hybrid

#### Momentary Action

(Alternate Action Switch)

TRA211A - Radial Spout

(Available with spout in any 90° position)

#### Momentary Action

TVM211B

(9/16" Mounting Thread)

TINYTROL Doubles are available with other ratings, sensitivities, and configurations up to 25 amps.

## 3 FUNCTION AIR SWITCH



MTK211A  
Black Cam

For use with 2 speed pumps or blowers OR 2 stage heating elements OR 2 stage battery supplies (switch from series to parallel) or many other uses.

The chart below shows a popular sequence. Many other variations are possible, using Presair 3-function switches, for many types of equipment.

Example: (1) OFF (2) LO SPEED (3) HI SPEED

2 SPEED PUMP	PUSH 1	PUSH 2	PUSH 3
LOW SPEED	OFF	ON	OFF
HIGH SPEED	OFF	OFF	ON

## ACTUATORS

### ACTUATORS (AIR BUTTONS)

All Presair air buttons have sealed internal air bellows to prevent water from entering the air tube that connects the air button to the air switch.



B225

2.5" BEZEL DIA

Also available Flush B225F



B370

1.75" BEZEL DIA



B513

1.25" BEZEL DIA



B318

1.75" BEZEL DIA  
Also available with  
a MTG thread - B320

Above actuators are available in white, black and chrome. B225, B225F, B513 have buttons & bezels that are front replaceable. B513 available with long or short mounting thread. Other hard actuators available. Consult factory.