

# SWITCH CATALOG



# PUSHBUTTON SWITCHES

## Series - J300

## Alternate Action Moisture Proof Pushbutton Switches

### FEATURES

- Alternate action push-push
- Moisture proof
- Snap action contact design
- Seven adapter styles
- Four button colors
- EMI/RFI version (J334)

### SPECIFICATIONS

- DPDT (J333, J334) and two circuit (J313)
- EMI/RFI shielded (J334P6)
- Seal level 2 per MIL-PRF-8805
- Operating force:  $2.75 \pm 1$  lb (12 IN.  $\pm$  4.4N)
- Electrical life: 25,000 operations minimum
- Operating temperature:  $-40^{\circ}\text{F}$  to  $+185^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ )
- Total plunger travel: 0.200 in. (5.1mm) approx.
- Weight (approx.): 0.035 lbs (15.9g)
- Available in number 6 button style only

### CURRENT RATINGS

Part Number	Number of Poles	Type of Operation	28VDC			120VAC		
			Resistive Load	Inductive Load	Lamp Load	Resistive Load	Inductive Load <sup>①</sup>	Lamp Load
J313	1	Alternate	10	5	1	10	5	1
J333	2	Alternate	1	—	1	1	—	1
J334 <sup>②</sup>	2	Alternate	1	—	—	1	—	—

<sup>①</sup> p.f.=.75

<sup>②</sup> EMI/RFI shielded

### ORDERING INFORMATION

**J 3 1 3 W 6**

- BUTTON STYLE
- CLEAR "W" ADAPTER
- 2 CIR. SWITCH TYPE

**J 3 3 4 P 6 R**

- RED BUTTON
- DPDT EMI/RFI SHIELDED SWITCH

**J 3 3 3 P B 6 R**

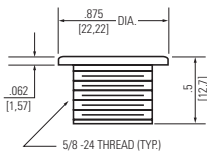
- RED BUTTON
- BUTTON STYLE
- BLACK "P" ADAPTER
- DPDT SWITCH TYPE

### SPECIFY ADAPTER

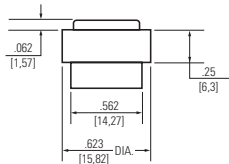
- Seven Adapter Styles
- Specify Black: B, Clear: No letter
- Plunger Color, Specify:
  - Black: No letter
  - Red: R
  - White: W
  - Gray: GY
- DPDT J333 and Two Circuit J313
- J334 only available as J334P6 or J334P6R

### ADAPTER STYLES

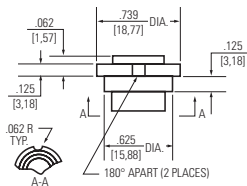
TYPE HA



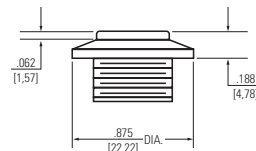
TYPE M



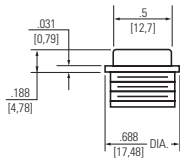
TYPE N



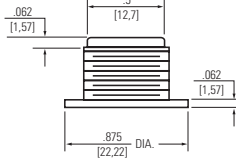
TYPE P



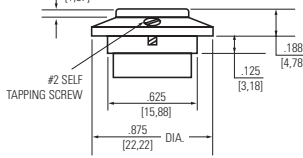
TYPE PA



TYPE W



TYPE Y



### STANDARD

0.00 = inches

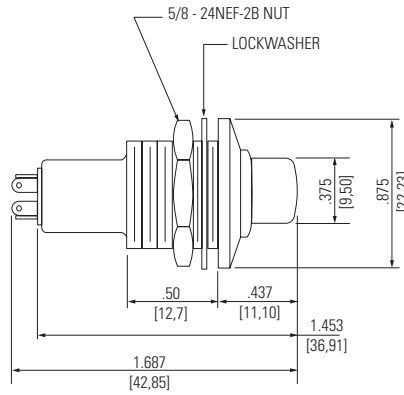
[0,0] = mm

Dimensions for reference only.

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## DIMENSIONS - J300



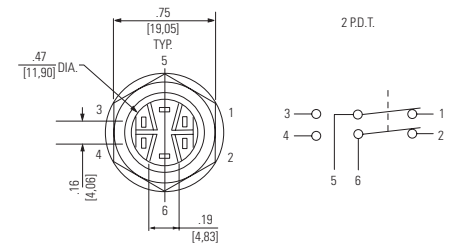
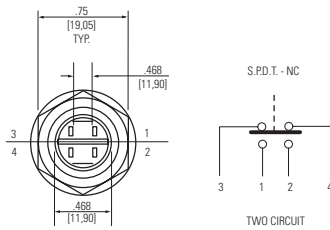
## SCHEMATIC DIAGRAMS

### J313 TYPE

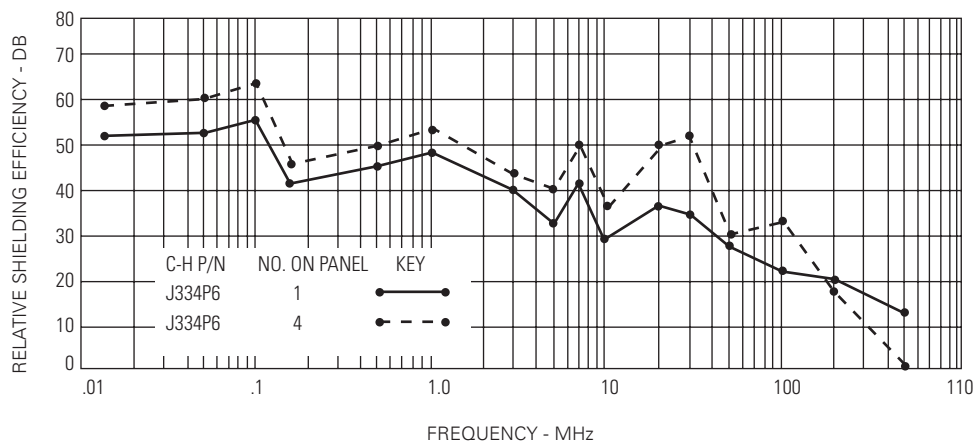
### J333 AND J334 TYPE



#### TWO CIRCUIT



## "W" J334P6 - EMI/RFI SHIELDING



Graphic illustration defines relative shielding efficiency of RFI shielded component/ components over unshielded device.

**STANDARD**  
0.00 = inches  
[0,0] = mm

Mounting dimensions for reference only.