## PMV6 Series Anti-vandal Switch

## Specifications

Electrical Rating: 2A, 24VDC
Electrical Life: 10,000 Cycles
Contact Resistance: $100 \mathrm{~m} \Omega$ Max.@1A/12VDC(Initial Value)
Insulation Resistance: $100 \mathrm{M} \Omega \mathrm{Min}$ @ 500VDC
Dielectric Strength: 500Vrms @ sea level
Operating Temperature: $-20^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$
Applications / Markets


RoHS

Travel: 1.5 mm
Moisture Protection: IP67
Contact Arrangement: SPST On-(On)
SPST Off-(On)
SPST On-(Off)
Actuation Force: $7 \mathrm{~N} \pm 2 \mathrm{~N}$
Panel Thickness: 1-7mm
Mounting Nut Torque: $0.5-1 \mathrm{Nm}$ Max.

## Features \& Benefits

- 16 mm panel cutout
- UL3385 20AWG pre-stripped and tinned wire leads
- Multiple Cap Colors
- 10,000 Cycle Electrical Life
- Crisp tactile response
- IP67 rated


## Part Number Configurator



## PMV6 SERIES ANTI-VANDAL SwITCH

## Body Dimensions SPDT Off-(On)

| SWITCH | WIRE | LENGTH |
| :---: | :--- | :---: |
| SW1-1 | WIRE, 20AWG AWM UL3385, GREEN | $500.0[19.7 \mathrm{in}]$ |
| SW1-2 | WIRE, 20AWG AWM UL3385, BLUE | $500.0[19.7 \mathrm{in}]$ |
| SW1-3 | WIRE, 20AWG AWM UL3385, BLACK | $500.0[19.7 \mathrm{in}]$ |


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## Body Dimensions SPST Off-(On)




SPST, ON-(ON) ( ) DENOTES MOMENTARY

FUNCTION - 2

SPST Schematic

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