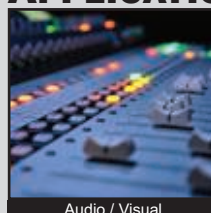


# PV2 SERIES ANTI-VANDAL SWITCH

ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS



## APPLICATIONS / MARKETS



Audio / Visual



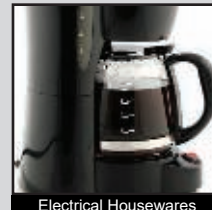
Security Devices



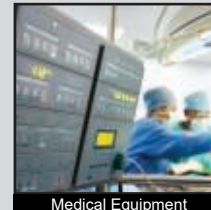
Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

## SPECIFICATIONS

**Electrical Rating:** 2A, 48VDC  
**Mechanical Life:** 1,000,000 Cycles  
**Electrical Life:** 200,000 Cycles  
**Contact Resistance:** 50mΩ Max.  
**Insulation Resistance:** 1000 MΩ Min.  
**Dielectric Strength:** 2,000VAC  
**Operating/Storage Temperature:** -20°C to 55°C  
**Travel:** 2.50mm  
**Moisture Protection:** IP65  
**Contact Arrangement:** SPST Off-(On)  
**Actuation Force:** 4 N  
**Panel Thickness:** 1-6mm  
**Mounting Nut Torque:** 0.8Nm

## FEATURES & BENEFITS

- 16mm panel cutout
- Solder or screw termination options
- Flat, high or domed actuator options
- IP65 rated

## PART NUMBER CONFIGURATOR

| Series                           | Actuator Options                                                           | Terminal Options                                                   | Function Options                                                | Rating Options                                              | Body Finish Options                                                                                                                            | Actuator Finish Options                                                                                                                        | Contact Material Options                                                | Marking Options                                                                                     |
|----------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <input type="text" value="PV2"/> | <input type="text" value="F - Flat"/><br>F - Flat<br>H - High<br>S - Domed | <input type="text" value="2 - Solder"/><br>2 - Solder<br>6 - Screw | <input type="text" value="4 - Off - (On)*"/><br>4 - Off - (On)* | <input type="text" value="0 - 2A, 48VDC"/><br>0 - 2A, 48VDC | <input type="text" value="G - Gold"/><br>G - Gold<br>N - Nickel<br>S - Polished<br>Stainless<br>B - Brushed<br>Stainless<br>1 - Black Anodized | <input type="text" value="G - Gold"/><br>G - Gold<br>N - Nickel<br>S - Polished<br>Stainless<br>B - Brushed<br>Stainless<br>1 - Black Anodized | <input type="text" value="NONE - Silver"/><br>NONE - Silver<br>G - Gold | <input type="text" value="NONE - Non-Illuminated"/><br>NONE - Non-Illuminated<br>M01 - Power Symbol |

### NOTES:

\*(ON) Denotes function is momentary

Specifications subject to change without notice 6.10.2020



E-SWITCH®

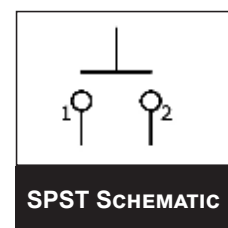
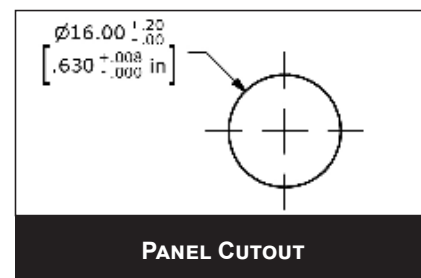
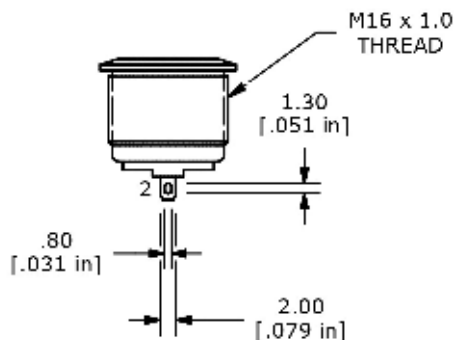
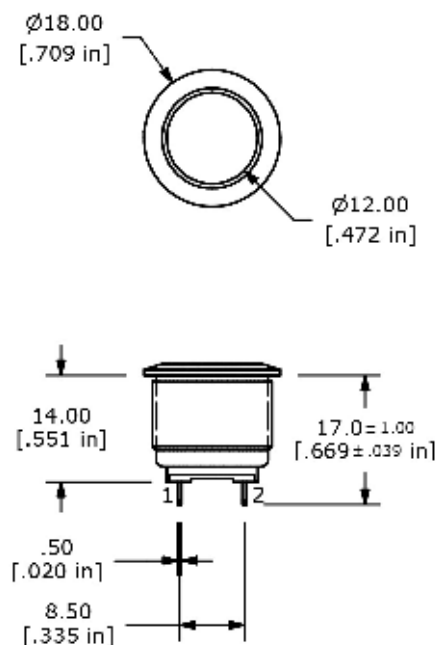
www.e-switch.com

800.867.2717

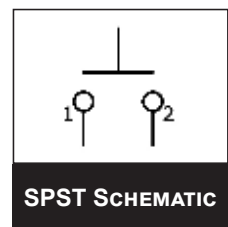
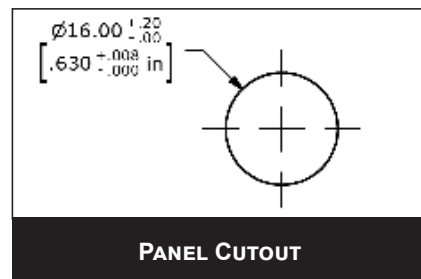
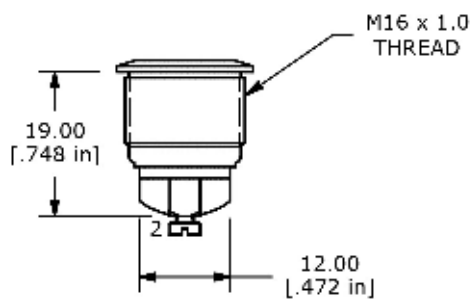
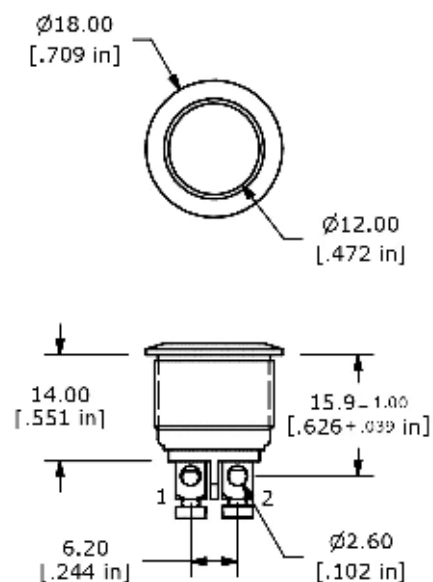
1

# PV2 SERIES ANTI-VANDAL SWITCH

## SOLDER TERMINATION



## SCREW TERMINATION



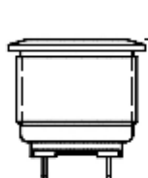
# PV2 SERIES ANTI-VANDAL SWITCH

## ACTUATOR OPTIONS

Ø18.00  
[.709 in]



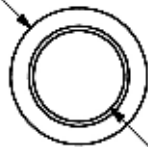
Ø12.00  
[.472 in]



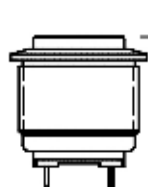
1.50  
[.059 in]

FLAT ACTUATOR

Ø18.00  
[.709 in]



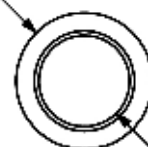
Ø12.00  
[.472 in]



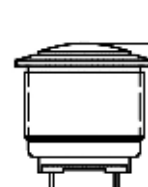
3.10  
[.122 in]

HIGH ACTUATOR

Ø18.00  
[.709 in]



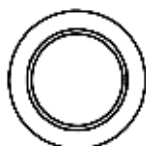
Ø12.00  
[.472 in]



3.00  
[.118 in]

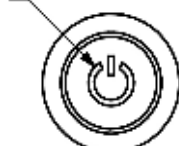
DOMED ACTUATOR

## GRAPHIC OPTIONS



NONE

Ø6.00  
[.236 in]



M01POWER SYMBOL



# Mouser Electronics

Authorized Distributor

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[PV2F240NNM01-LOWCD](#)