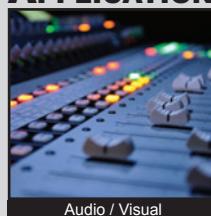


# PV6 SERIES ANTI-VANDAL SWITCH

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



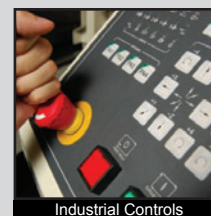
## APPLICATIONS / MARKETS



Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

# RoHS

## SPECIFICATIONS

**Electrical Rating:** 2A, 48VDC  
**Mechanical Life:** 1,000,000 Cycles  
**Electrical Life:** 50,000 Cycles  
**Contact Resistance:** 50mΩ Max.  
**Insulation Resistance:** 1000 MΩ Min.  
**Dielectric Strength:** 2,000VAC  
**Operating/Storage Temperature:** -20°C to 55°C  
**Travel:** 1.50mm  
**Moisture Protection:** IP65  
**Contact Arrangement:** SPST Off-(On)  
**Actuation Force:** 400 gf  
**Panel Thickness:** 1-10mm  
**Mounting Nut Torque:** 5-14Nm

## FEATURES & BENEFITS

- 16mm diameter panel cutout
- RGB LED option
- Dot or ring illumination options available
- Multiple actuator options
- Pilot indicator option
- IP65 rated, Off-(On), SPST

## PART NUMBER CONFIGURATOR

| Series                           | Actuator Options                                                               | Terminal Options                        | Function Options                                                                                   | Rating Options                                                                                 | Body Finish Options                                                                                                                                   | Actuator Finish Options                                                                                                                               | Contact Material Options                                                            | Lens Style Options                                                                                                                                             | LED-Color Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Illumination Voltage Options                                                                          |
|----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <input type="text" value="PV6"/> | <input type="text" value="F - Flat"/><br><input type="text" value="H - High"/> | <input type="text" value="2 - Solder"/> | <input type="text" value="4 - Off - (On)*"/><br><input type="text" value="P - Pilot Indicator**"/> | <input type="text" value="0 - 2A, 48VDC"/><br><input type="text" value="X - Pilot Indicator"/> | <input type="text" value="N - Nickel Plated"/><br><input type="text" value="S - Stainless Steel"/><br><input type="text" value="1 - Black Anodized"/> | <input type="text" value="N - Nickel Plated"/><br><input type="text" value="S - Stainless Steel"/><br><input type="text" value="1 - Black Anodized"/> | <input type="text" value="NONE - Silver"/><br><input type="text" value="G - Gold"/> | <input type="text" value="NONE - Non-Illuminated"/><br><input type="text" value="2 - Dot Illumination"/><br><input type="text" value="3 - Ring Illumination"/> | <input type="text" value="NONE - Non-Illuminated"/><br><input type="text" value="0 - White"/><br><input type="text" value="1 - Red"/><br><input type="text" value="2 - Orange"/><br><input type="text" value="3 - Green"/><br><input type="text" value="4 - Blue"/><br><input type="text" value="5 - Yellow"/><br><input type="text" value="F - Red/Orange"/><br><input type="text" value="G - Red/Green"/><br><input type="text" value="H - Red/Blue"/><br><input type="text" value="J - Red/Yellow"/><br><input type="text" value="K - Orange/Green"/><br><input type="text" value="L - Orange/Blue"/><br><input type="text" value="M - Orange/Yellow"/><br><input type="text" value="R - RGB"/> | <input type="text" value="NONE - Non-Illuminated"/><br><input type="text" value="1 - Base Voltage†"/> |

**NOTES:**  
 \*(On) denotes function is momentary  
 \*\*Pilot indicator does not have internal switch contacts, only illumination  
 †Base voltage for LED colors red, yellow, and orange is 1.8V @ 20mA  
 ‡Base voltage for LED colors blue, green and white is 2.8V @ 20mA

Specifications subject to change without notice



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# PV6 SERIES ANTI-VANDAL SWITCH

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ROCKER  
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ROTARY  
SWITCHES

SLIDE  
SWITCHES

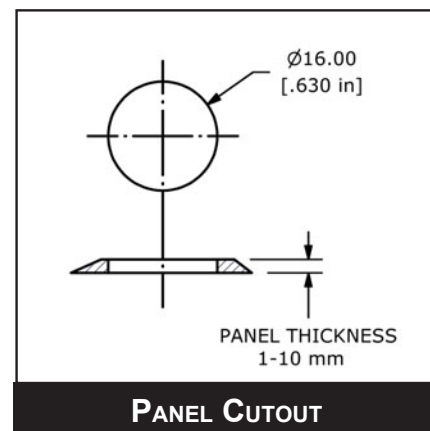
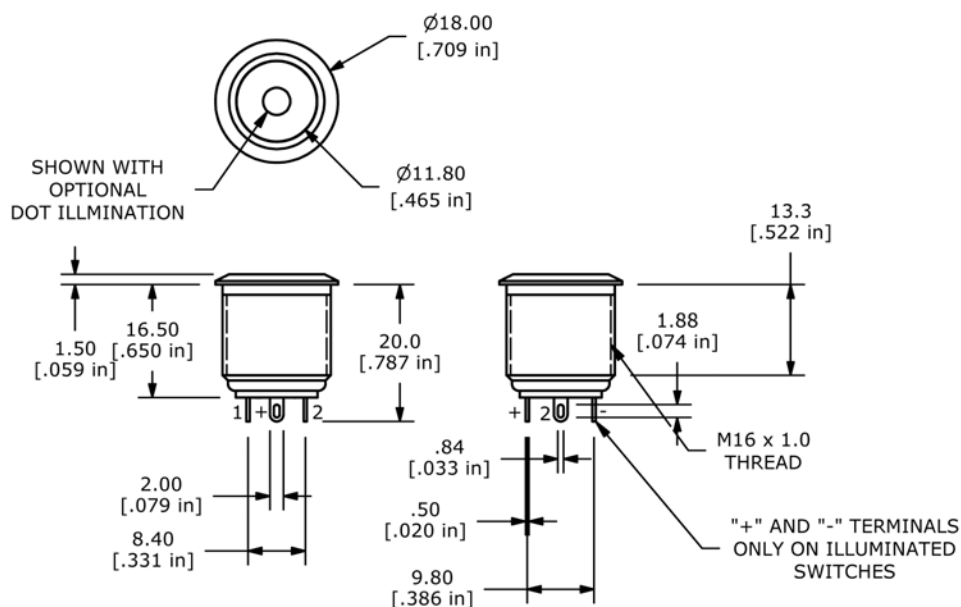
SNAP ACTION  
SWITCHES

TACTILE  
SWITCHES

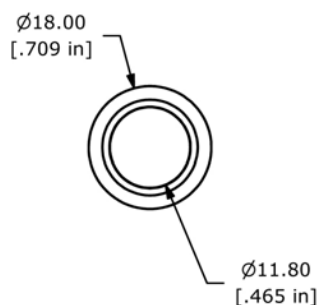
TOGGLE  
SWITCHES

CAP  
OPTIONS

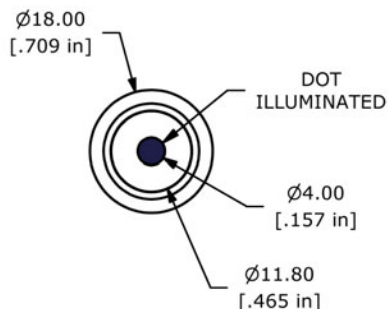
## BODY DIMENSIONS



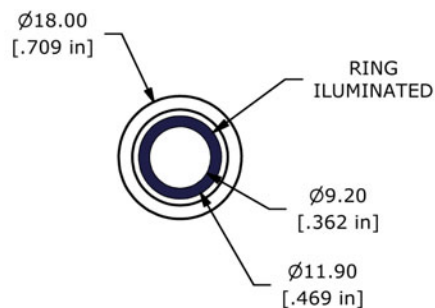
## ILLUMINATION OPTIONS



NON-ILLUMINATED

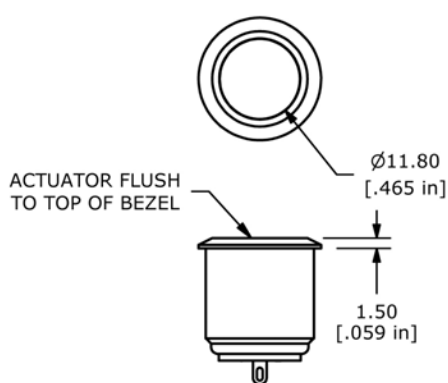


DOT ILLUMINATED

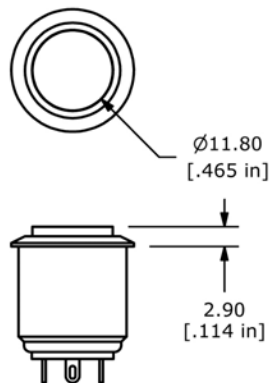


RING ILLUMINATED

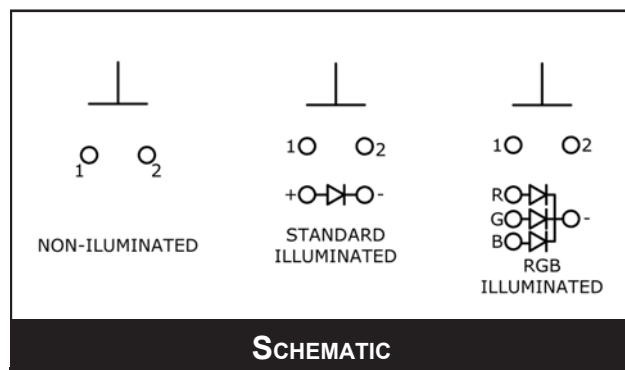
## ACTUATOR OPTIONS



FLAT ACTUATOR



HIGH ACTUATOR



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[PV6F24011-3R1](#) [PV6F24011-3H1](#) [PV6F24011-301](#) [PV6F24011-311](#) [PV6F24011-321](#)