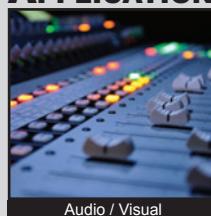


PV6 SERIES ANTI-VANDAL SWITCH

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



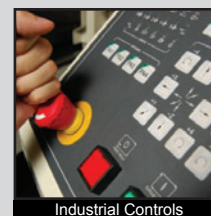
APPLICATIONS / MARKETS



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
PV6	F - Flat H - High	2 - Solder	4 - Off - (On)* P - Pilot Indicator**	0 - 2A, 48VDC X - Pilot Indicator	N - Nickel Plated S - Stainless Steel 1 - Black Anodized	N - Nickel Plated S - Stainless Steel 1 - Black Anodized	NONE - Silver G - Gold	NONE - Non-Illuminated 2 - Dot Illumination 3 - Ring Illumination	NONE - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow F - Red/Orange G - Red/Green H - Red/Blue J - Red/Yellow K - Orange/Green L - Orange/Blue M - Orange/Yellow R - RGB	NONE - Non-Illuminated 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



E-SWITCH®

www.e-switch.com

800.867.2717

2

PV6 SERIES ANTI-VANDAL SWITCH

ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
SWITCHES

SLIDE
SWITCHES

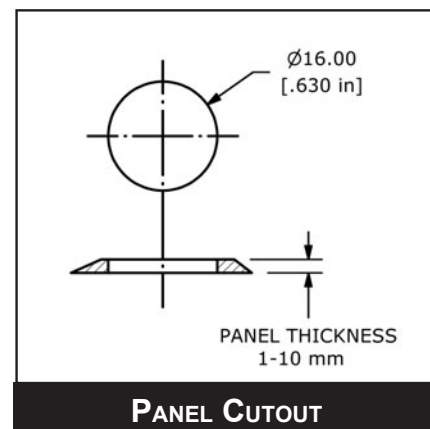
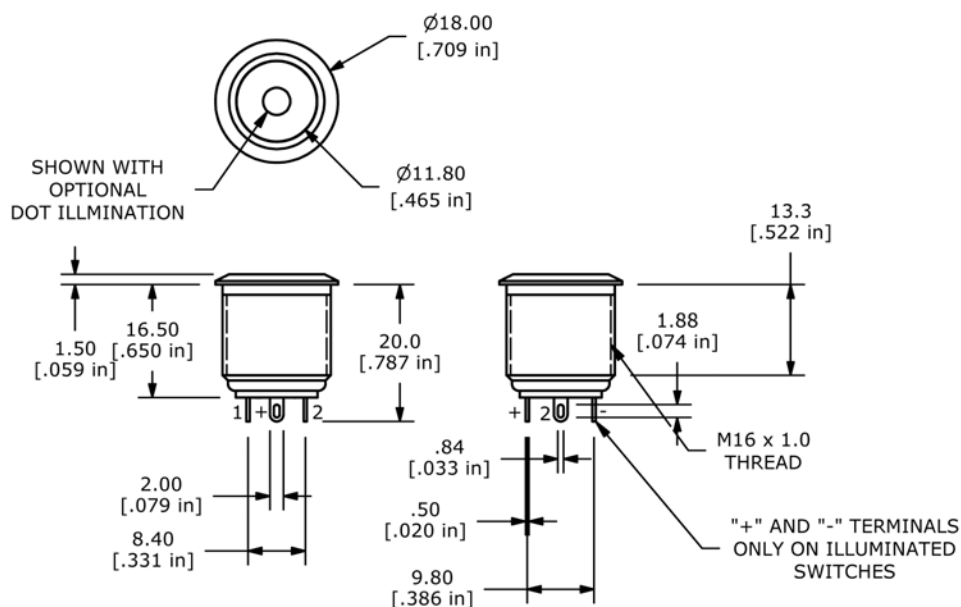
SNAP ACTION
SWITCHES

TACTILE
SWITCHES

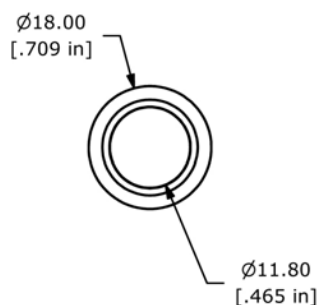
TOGGLE
SWITCHES

CAP
OPTIONS

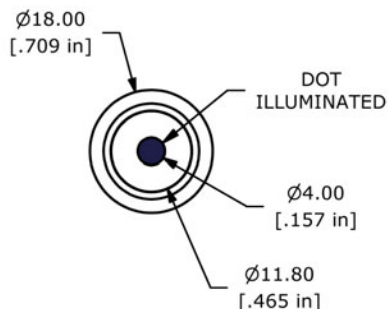
BODY DIMENSIONS



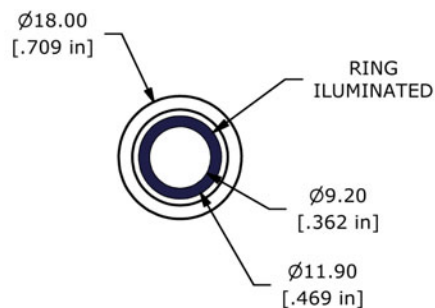
ILLUMINATION OPTIONS



NON-ILLUMINATED

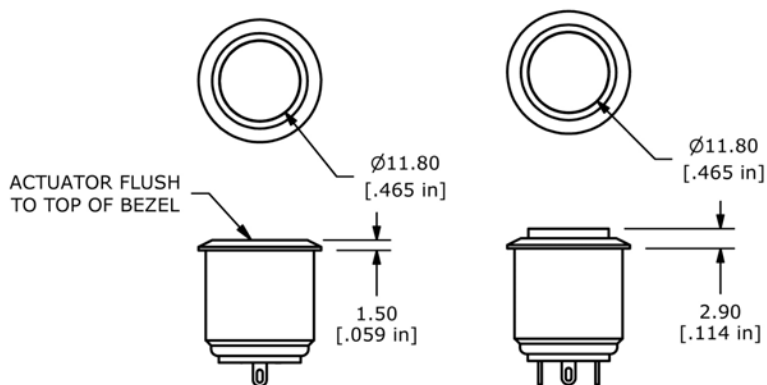


DOT ILLUMINATED



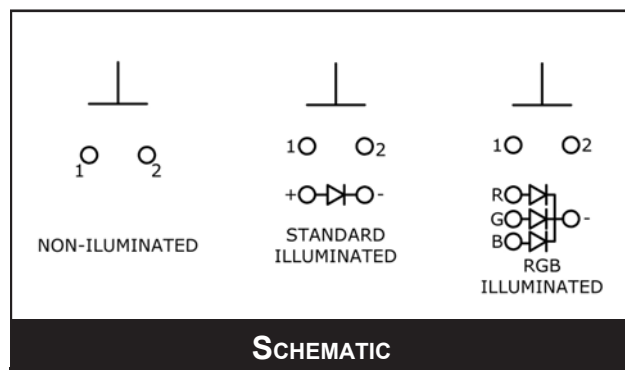
RING ILLUMINATED

ACTUATOR OPTIONS



FLAT ACTUATOR

HIGH ACTUATOR



E-SWITCH®

www.e-switch.com

800.867.2717

3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[PV6F240NN-341](#) [PV6F240SS-3N1](#) [PV6F240SSG-301](#) [PV6F240SSG-311](#) [PV6F240SS-341](#) [PV6F240SS-311](#)
[PV6F240SS-331](#) [PV6F240SS-211](#) [PV6F240SS-221](#) [PV6F240SS-301](#) [PV6F240SSG-331](#) [PV6F240SSG-3G1](#)
[PV6F240NNG-341](#) [PV6H240SS-321](#) [PV6F2PXSS-241](#) [PV6H240SS-341](#) [PV6F240SS-341-PWR](#) [PV6H240SS-351](#)
[PV6H240SS-241](#) [PV6F240SS-321](#) [PV6H240SS-331](#) [PV6F240SSG-341](#) [PV6H240SSG301](#) [PV6F2PXSS-251](#)
[PV6F2PXSS-211](#) [PV6F240SS](#) [PV6H240SS-311](#) [PV6F2PXSS-231](#) [PV6H24011-341](#) [PV6F240SS-351](#) [PV6H240SS-](#)
[3G1](#) [PV6F240SS-241](#) [PV6F240SSG-321](#) [PV6F24011G-3M1](#) [PV6F240SS-3H1](#) [PV6F240SS-3L1-M01](#) [PV6F24011-](#)
[3L1](#) [PV6H2PXXSS-301](#) [PV6F2PXSS-311](#) [PV6H2PXXSS-311](#) [PV6H240SSG-3G1](#) [PV6H24011-201](#) [PV6F24011-](#)
[3K1-M01](#) [PV6F24011G-3G1](#) [PV6F240SS-3G1-M01](#) [PV6F2PXSS-3G1](#) [PV6H24011-3G1](#) [PV6F240SS-3K1](#)
[PV6F240SSG-241](#) [PV6F240SS-3G1](#) [PV6F24011-2H1](#) [PV6H2PXXSS-341](#) [PV6F24011-2G1](#)