

Excellent Integrated System Limited

Stocking Distributor

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[E-Switch](#)
[PV6F240SS-311](#)

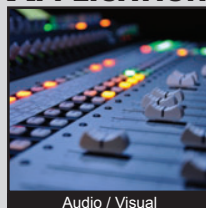
For any questions, you can email us directly:

sales@integrated-circuit.com

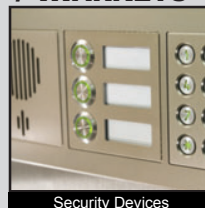
PV6 SERIES ANTI-VANDAL SWITCH



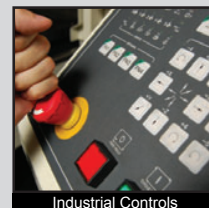
APPLICATIONS / MARKETS



Audio / Visual



Security Devices



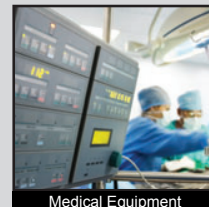
Industrial Controls



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"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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®

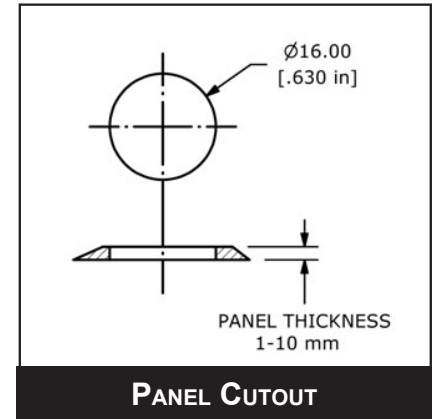
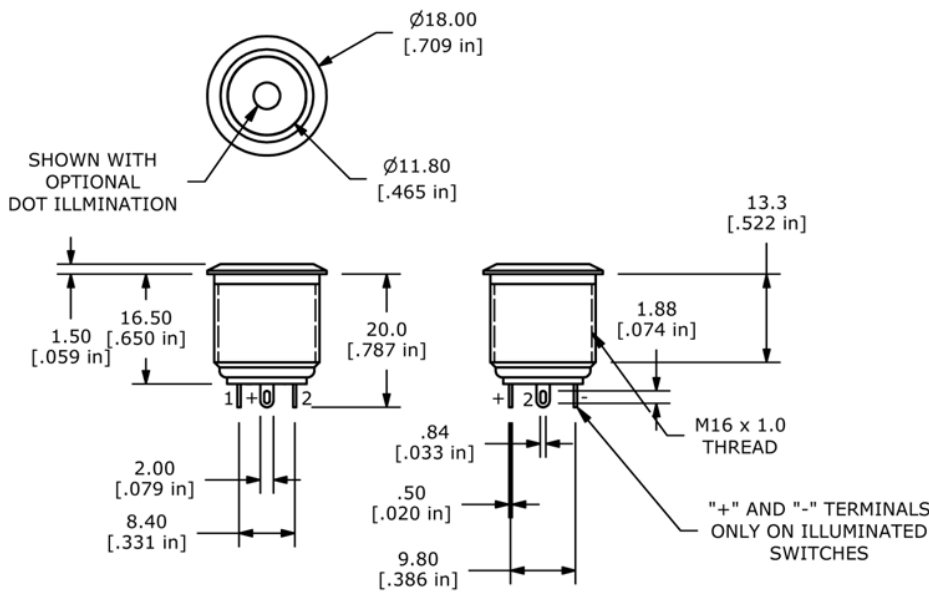
www.e-switch.com

800.867.2717

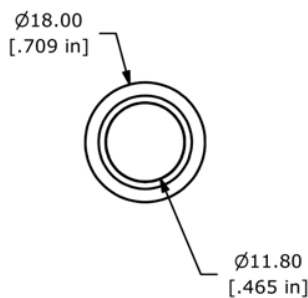
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PV6 SERIES ANTI-VANDAL SWITCH

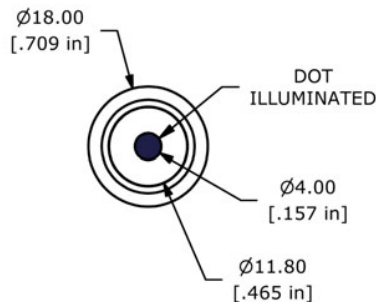
BODY DIMENSIONS



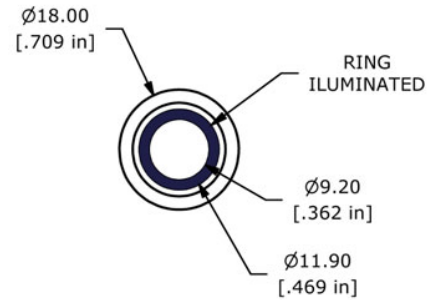
ILLUMINATION OPTIONS



NON-ILLUMINATED

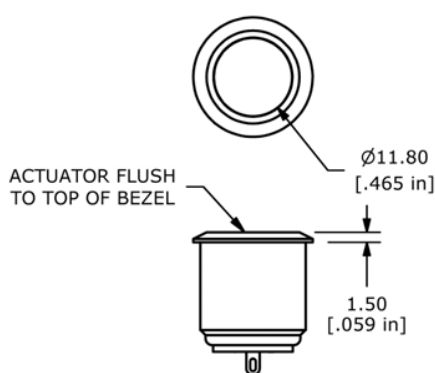


DOT ILLUMINATED

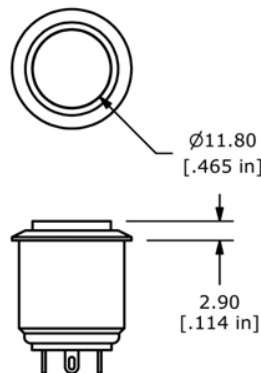


RING ILLUMINATED

ACTUATOR OPTIONS



FLAT ACTUATOR



HIGH ACTUATOR

