

PVB3 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

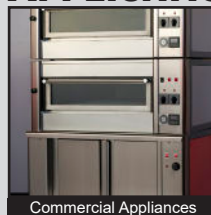
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



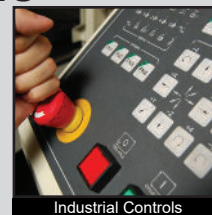
APPLICATIONS / MARKETS



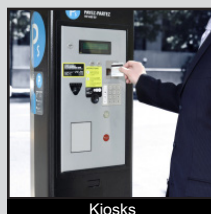
Commercial Appliances



Security Devices



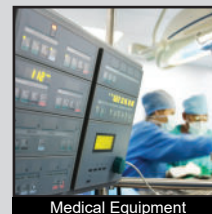
Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment



RoHS

SPECIFICATIONS

Electrical Rating: 5A/250V (Resistive)

1.5A/250V (Inductive)

2A/ 24VDC

Mechanical Life: 1,000,000 Cycles (Momentary)

500,000 Cycles (Latching)

Electrical Life: 50,000 Cycles

Contact Resistance: 50mΩ Max.

Insulation Resistance: 1000 MΩ Min. @ 500VDC

Dielectric Strength: 1,500VAC

Operating/Storage Temperature: -40°C to 85°C

Travel: 3.0mm

Moisture Protection: IP67

Contact Arrangement: SPDT

Actuation Force: 2.5N

Panel Thickness: 1-7mm

FEATURES & BENEFITS

- 16mm panel cutout
- Ring illumination option
- Multiple LED color options
- IP67 rated
- Momentary or Latching functions
- UL60947-1 recognized per UL File E504759:
(5A/250VAC, 1.5A/250VAC, 6000 Cycles, SAT 55°C)

PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Contact Material Options	Lens Style Option	LED-Color Options	Illumination Voltage Options
PVB3	F - Flat H - High	2 - Solder	B - 1P On - (On)* 3 - 1P On - On	0 - 5A, 250VAC 2A, 24VDC	S - Stainless Steel 1 - Black Anodized	S - Stainless Steel 1 - Black Anodized	NONE - Silver G - Gold	NONE - Non-Illuminated 3 - Ring Illumination 6 - Ring / Power symbol**	NONE - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow R - RGB Common Cathode RA - RGB Common Anode	NONE - Non-Illuminated 1 - Base Voltage† 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V

NOTES:

†(ON) Denotes function is momentary

** Lens Style Option 6 - Ring/Power Symbol is unavailable with Actuator H - High

†Base voltage on LEDs:

1.8V @ 20mA for Red, Yellow and Orange LED colors

2.8V @ 20mA for Blue, Green and White LED colors

Specifications subject to change without notice 1.21.2025



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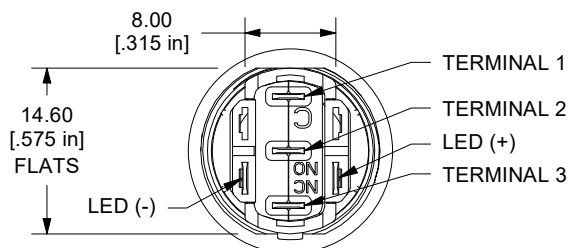
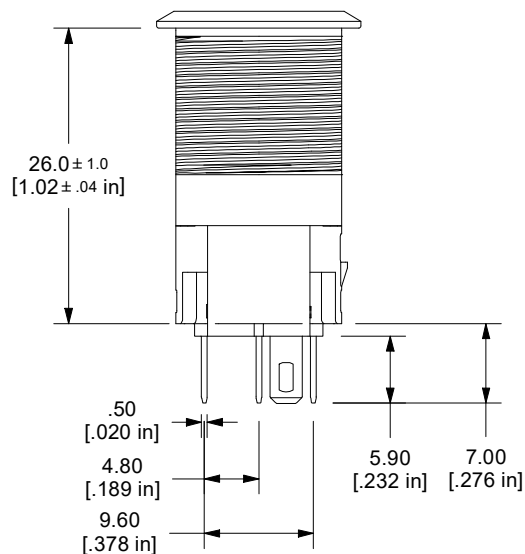
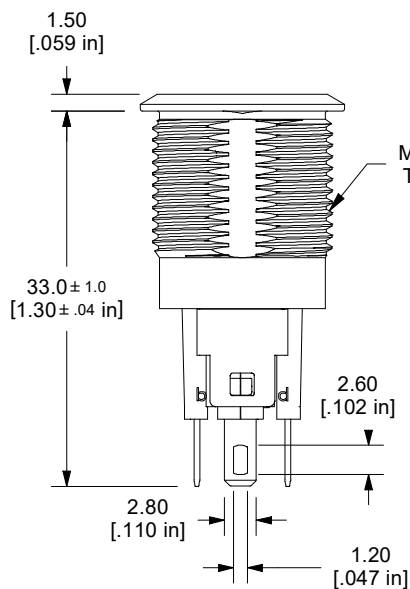
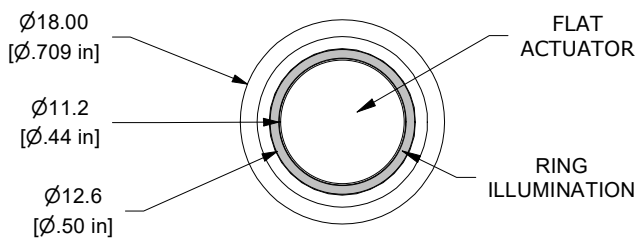
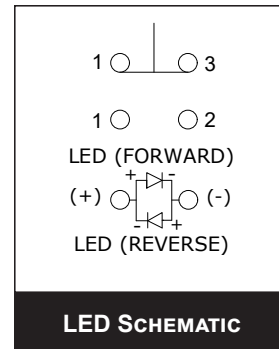
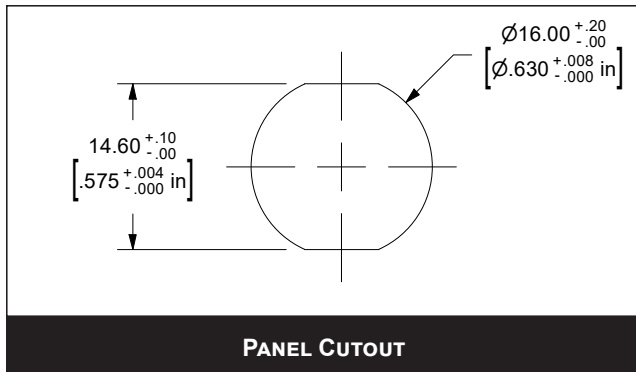
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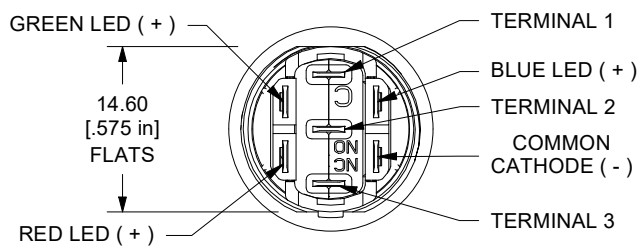
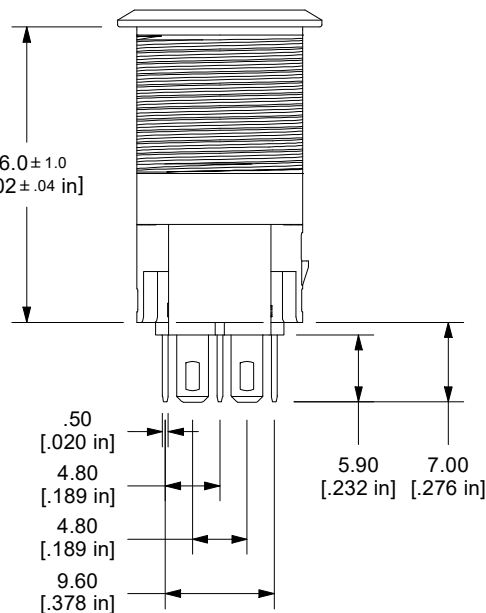
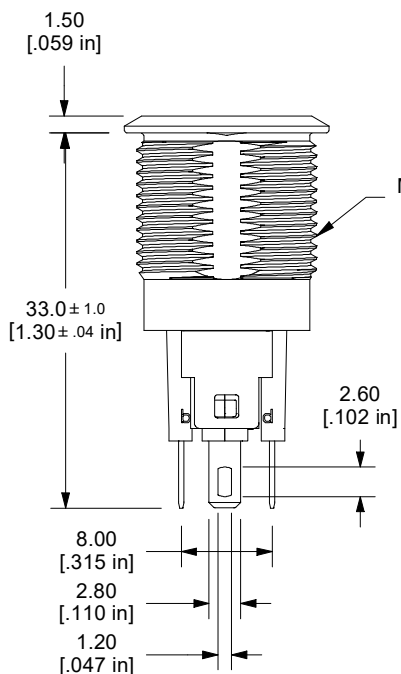
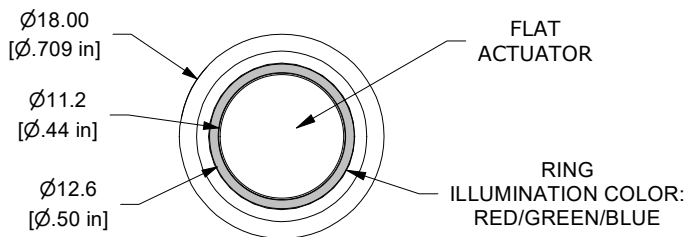
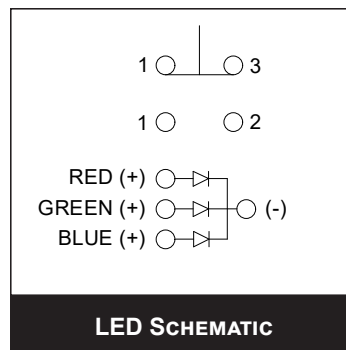
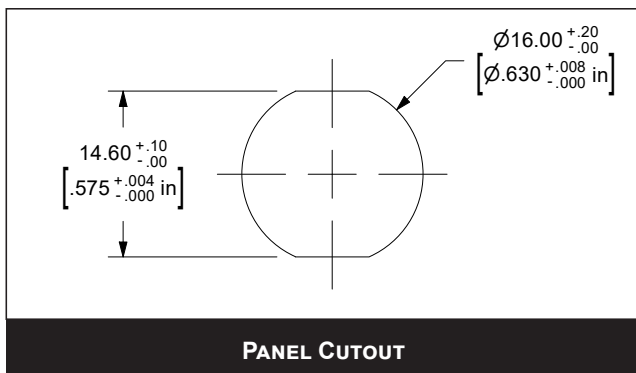
PVB3 SERIES ANTI-VANDAL SWITCH

FLAT ACTUATOR LED ILLUMINATED RING BODY DIMENSIONS



PVB3 SERIES ANTI-VANDAL SWITCH

FLAT ACTUATOR RGB ILLUMINATED RING BODY DIMENSIONS



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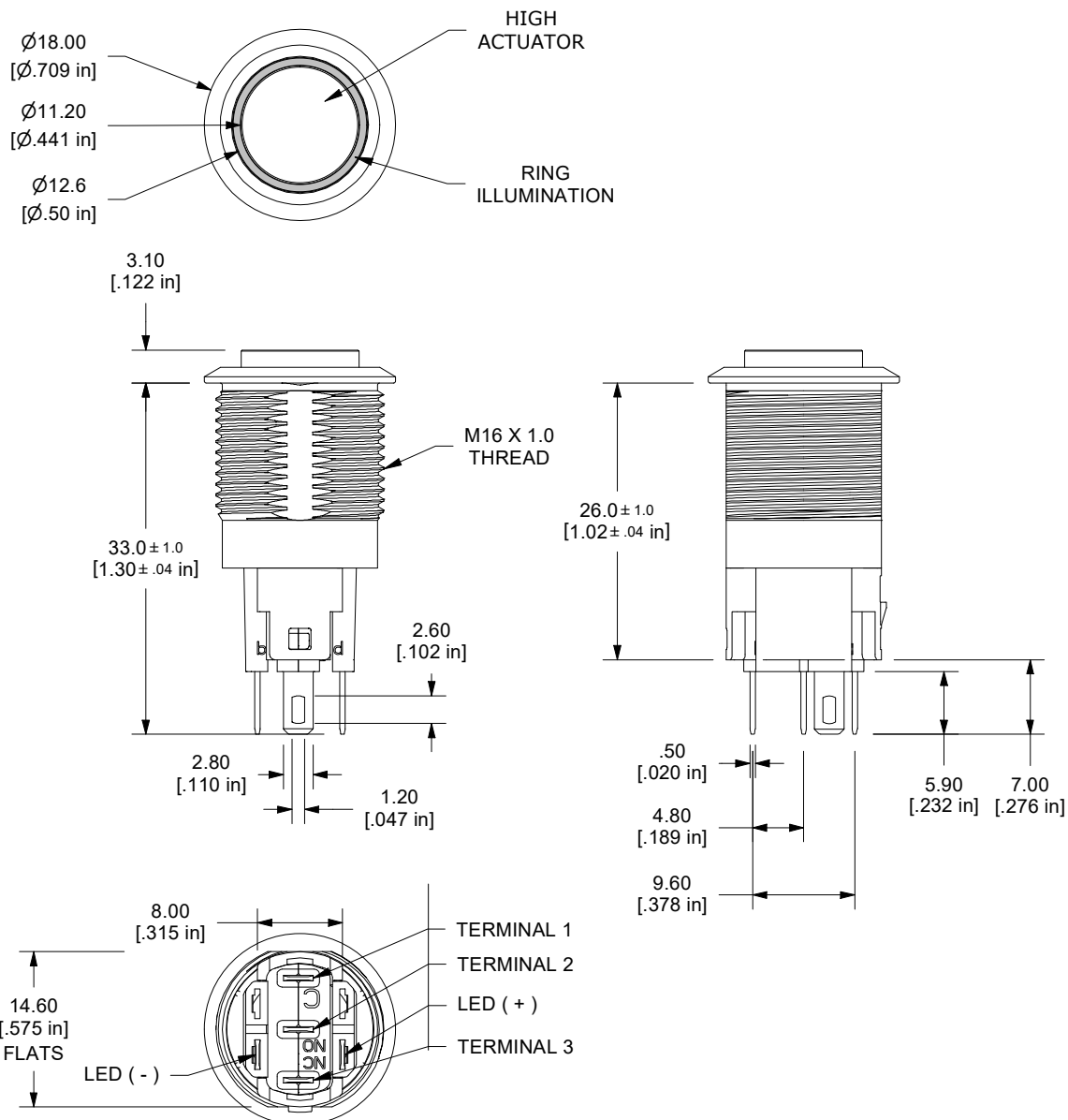
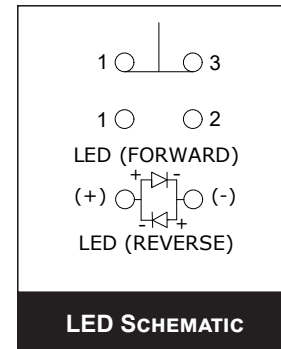
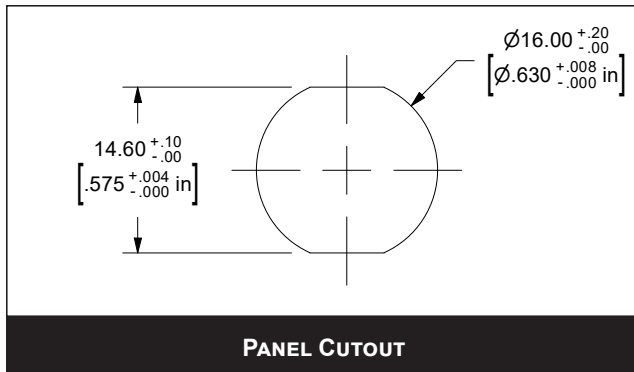
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PVB3 SERIES ANTI-VANDAL SWITCH

HIGH ACTUATOR LED ILLUMINATED RING BODY DIMENSIONS



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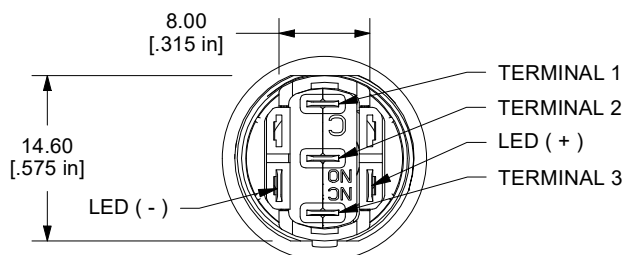
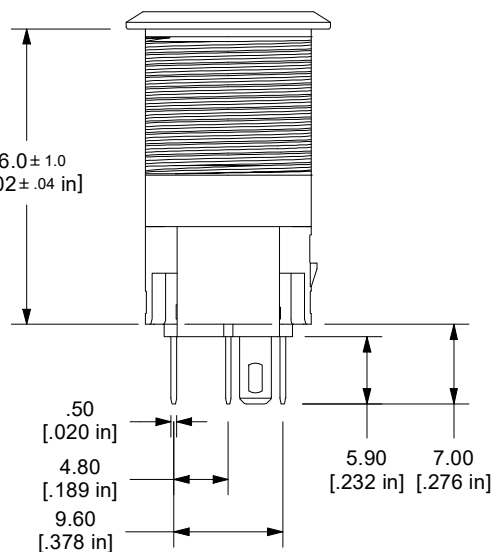
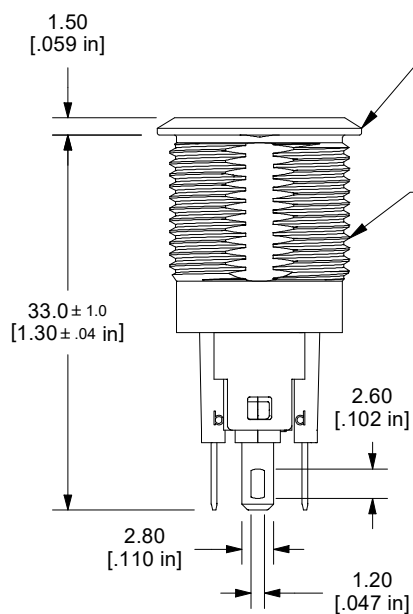
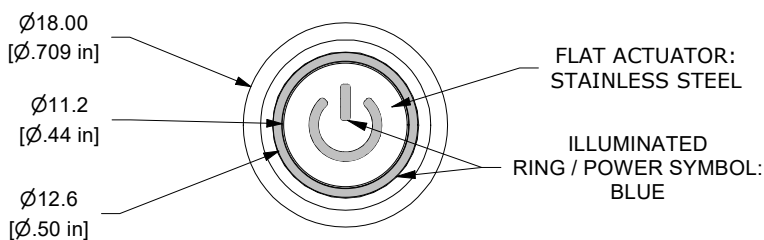
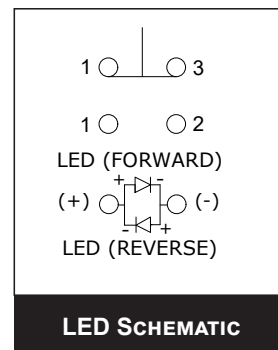
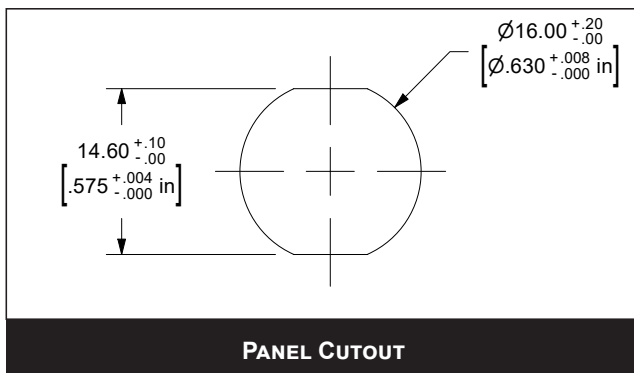
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FLAT ACTUATOR LED ILLUM RING/POWER BODY DIMENSIONS



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