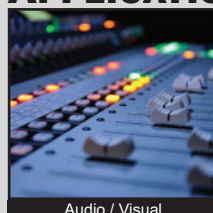


PV0 SERIES ANTI-VANDAL SWITCH



APPLICATIONS / MARKETS



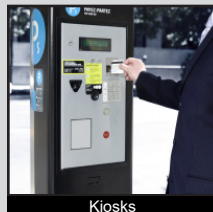
Audio / Visual



Security Devices



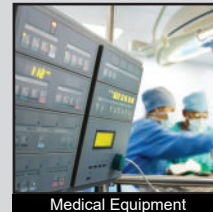
Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

SPECIFICATIONS

Electrical Rating: 2A, 36VDC
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: -40°C to 85°C
Travel: 1.50mm
Moisture Protection: IP67
Contact Arrangement: SPST Off-(On)
Actuation Force: 4 N
Panel Thickness: 1-6mm
Mounting Nut Torque: .6Nm

FEATURES & BENEFITS

- 12mm panel cutout
- Ring or dot illumination options
- Multiple LED color options including RGB
- IP67 rated

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
PV0	H - High	2 - Solder	4 - Off - (On)*	0 - 2A, 36VDC	S - Stainless Steel	S - Stainless Steel	NONE - Silver	NONE - Non-Illuminated	NONE - Non-Illuminated	NONE - Non-Illuminated
					1 - Black Anodized	1 - Black Anodized		2 - Dot Illumination	0 - White	1 - Base Voltage [‡]
								3 - Ring Illumination	1 - Red	
									2 - Orange	
									3 - Green	
									4 - Blue	
									5 - Yellow	
									R - RGB	

NOTES:

* (ON) Denotes function is momentary

[‡] 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 7.11.2024



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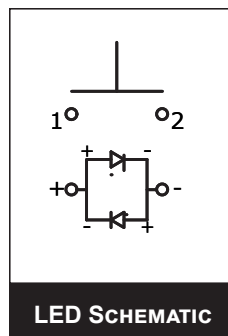
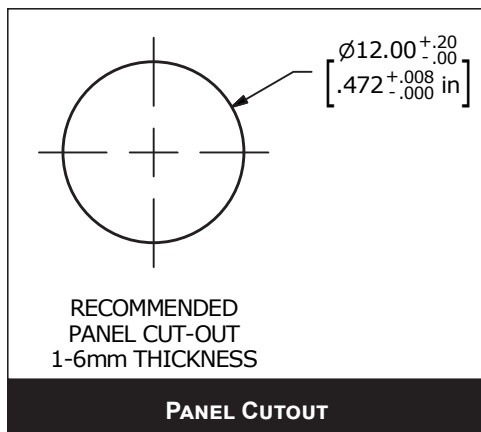
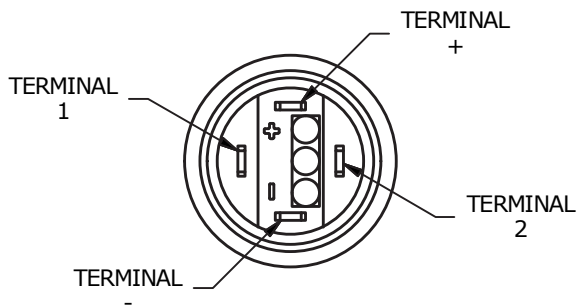
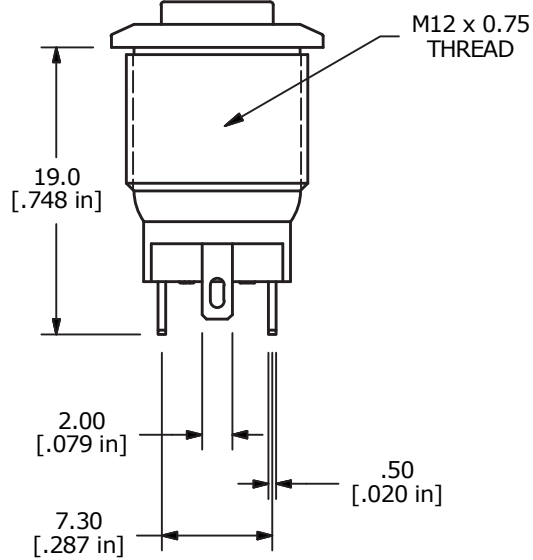
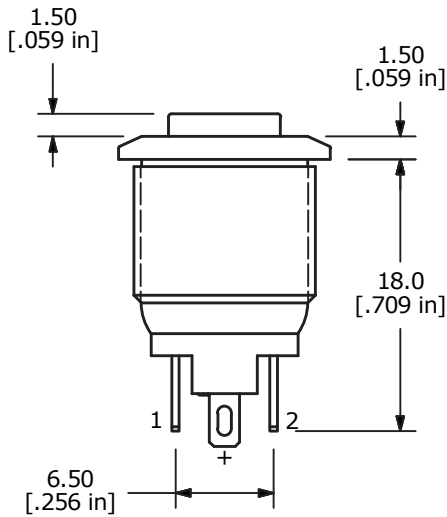
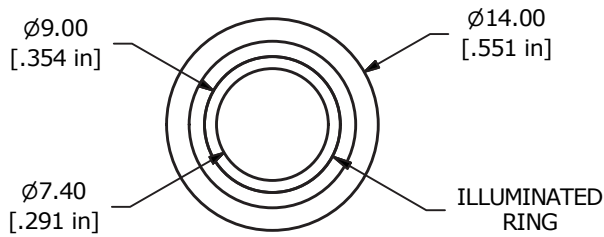
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1

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RING ILLUMINATION



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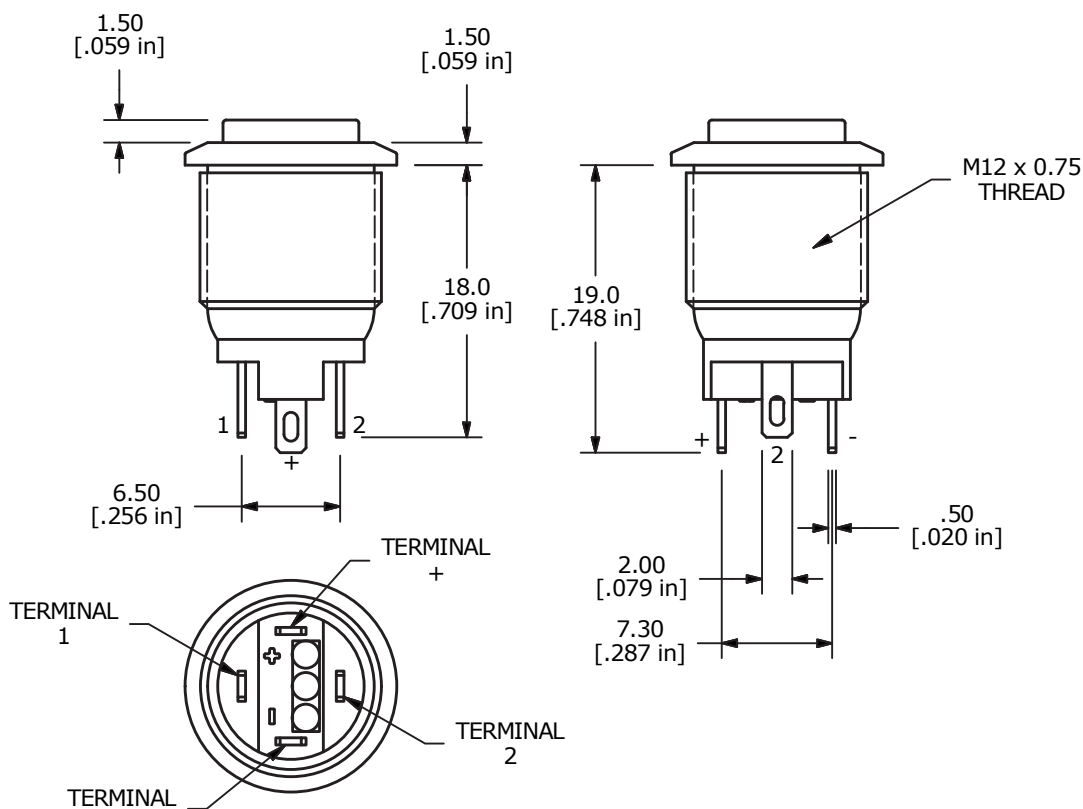
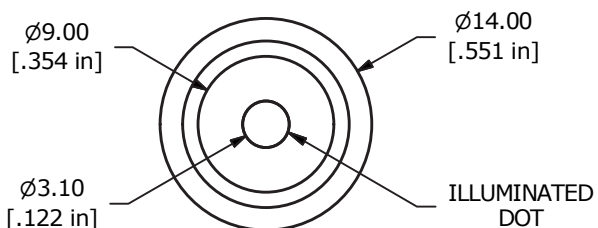
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ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

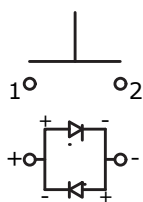
PV0 SERIES ANTI-VANDAL SWITCH

DOT ILLUMINATION



RECOMMENDED
PANEL CUT-OUT
1-6mm THICKNESS

PANEL CUTOUT



LED SCHEMATIC



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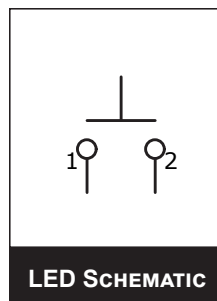
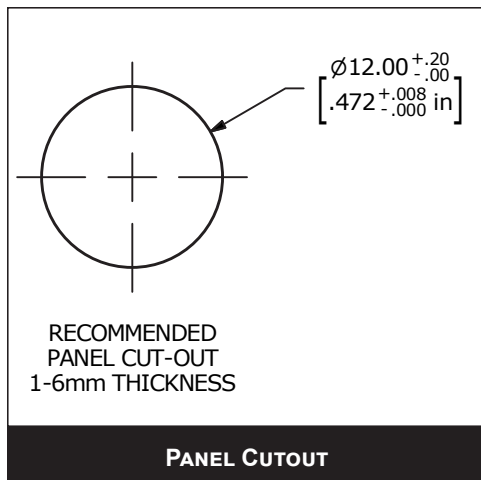
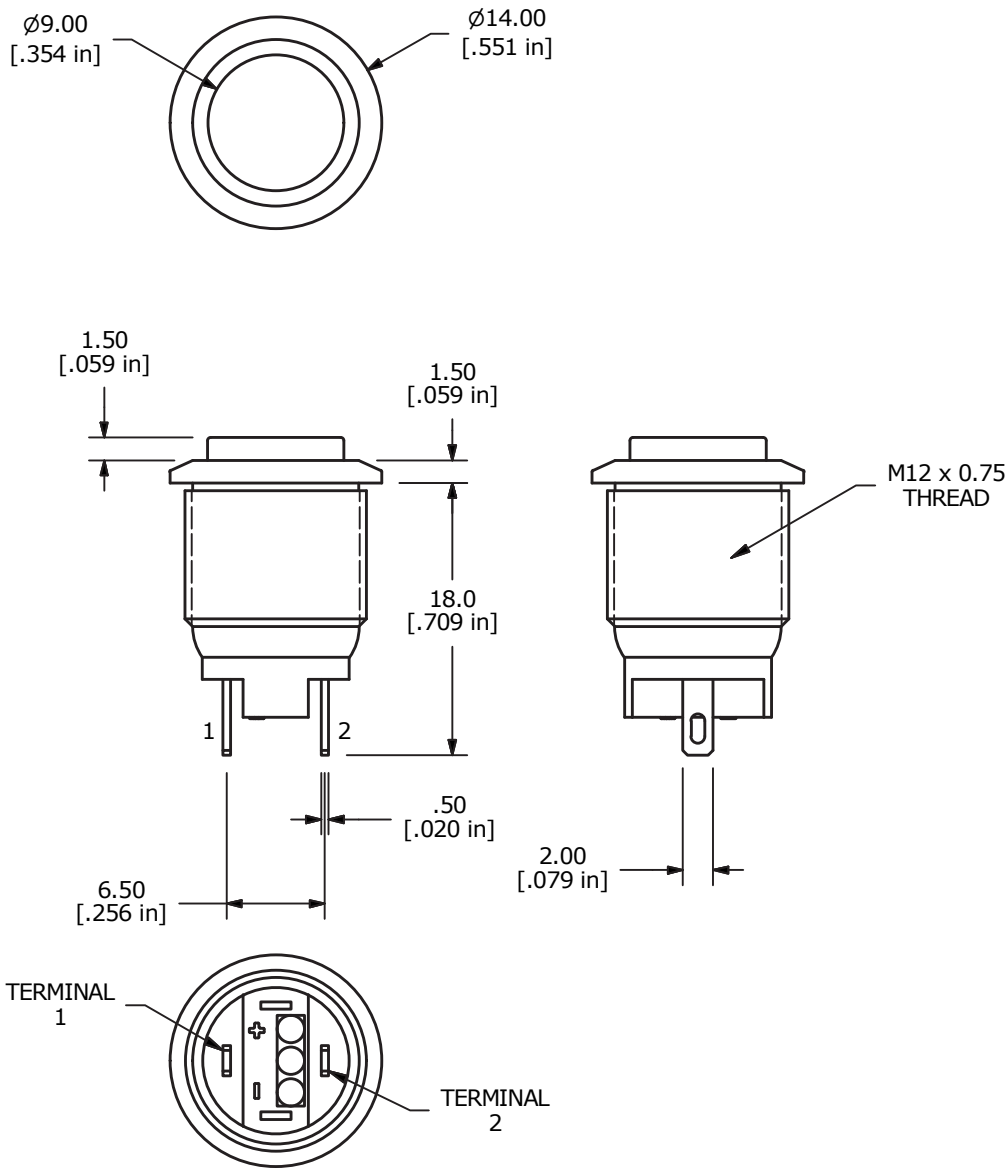
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3

PV0 SERIES ANTI-VANDAL SWITCH

Non-ILLUMINATED



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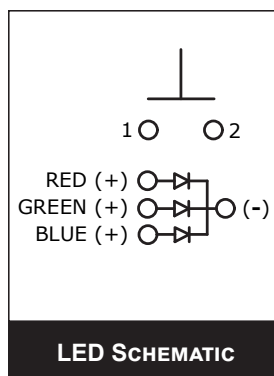
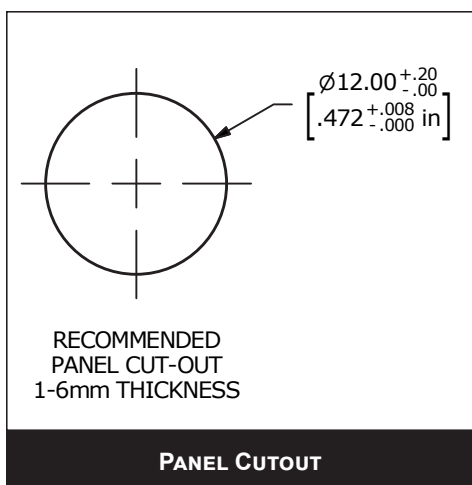
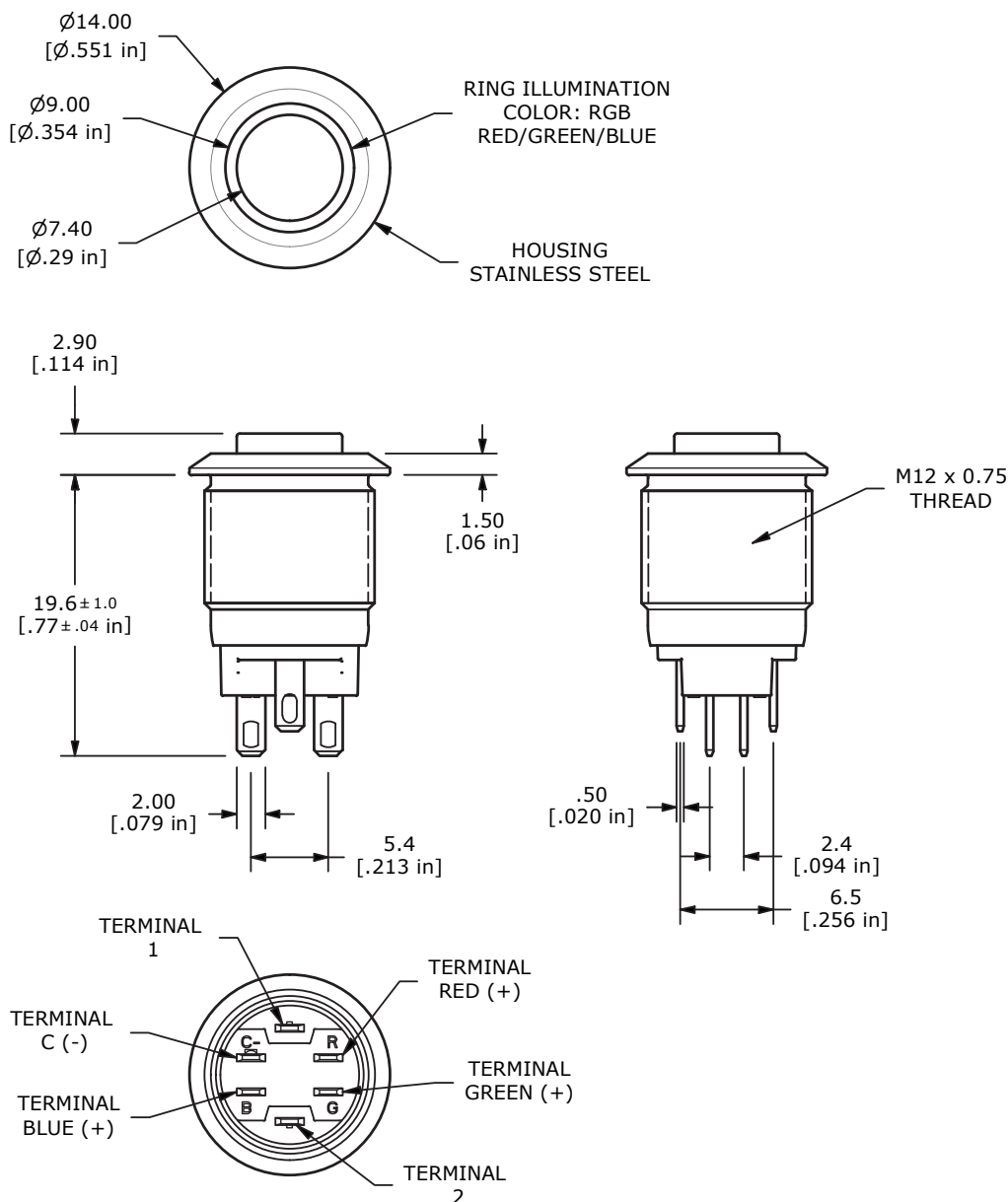
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ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
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SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

PV0 SERIES ANTI-VANDAL SWITCH

RGB ILLUMINATION



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