

PV9 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

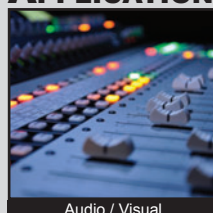
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



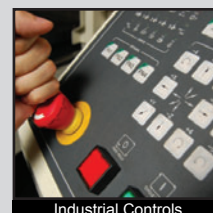
APPLICATIONS / MARKETS



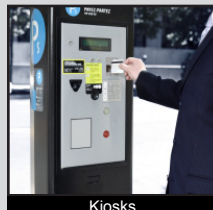
Audio / Visual



Security Devices



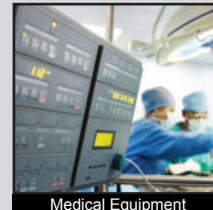
Industrial Controls



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. @ 500VDC
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -20°C to 55°C
Travel: 2.8mm
Moisture Protection: IP65
Contact Arrangement: SPDT or DPDT
Actuation Force: 660 gf
Panel Thickness: 1-10mm
Hex Nut Torque: 5-14Nm

FEATURES & BENEFITS

- 28mm diameter panel cutout
- Dot or ring illumination options available
- Multiple switch functions available
- Multiple illumination voltage options
- IP65 rated
- SPDT or DPDT

PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Lens Style Options	LED Color Options	Illumination Voltage Options
PV9	F - Flat	2 - Solder	Y - 1P OFF-(ON), 1P ON-(OFF)*	0 - 2A, 48VDC	N - Nickel Plated	N - Nickel Plated	NONE - Non-Illuminated	NONE - Non-Illuminated	NONE - Non-Illuminated
			T - 1P OFF-ON, 1P ON-OFF		S - Stainless Steel	S - Stainless Steel	2 - Dot Illumination	0 - White	1 - Base Voltage [‡]
			V - 2P OFF-(ON), 2P ON-(OFF)*				3 - Ring Illumination	1 - Red	3 - 6V
			U - 2P OFF-ON, 2P ON-OFF					2 - Orange	4 - 12V
								3 - Green	5 - 24V
								4 - Blue	6 - 125V
								5 - Yellow	7 - 250V
								F - Red/Orange	
								G - Red/Green	
								H - Red/Blue	
								J - Red/Yellow	
								K - Orange/Green	
								L - Orange/Blue	
								M - Orange/Yellow	

NOTES:
*() denotes function is momentary
[†]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



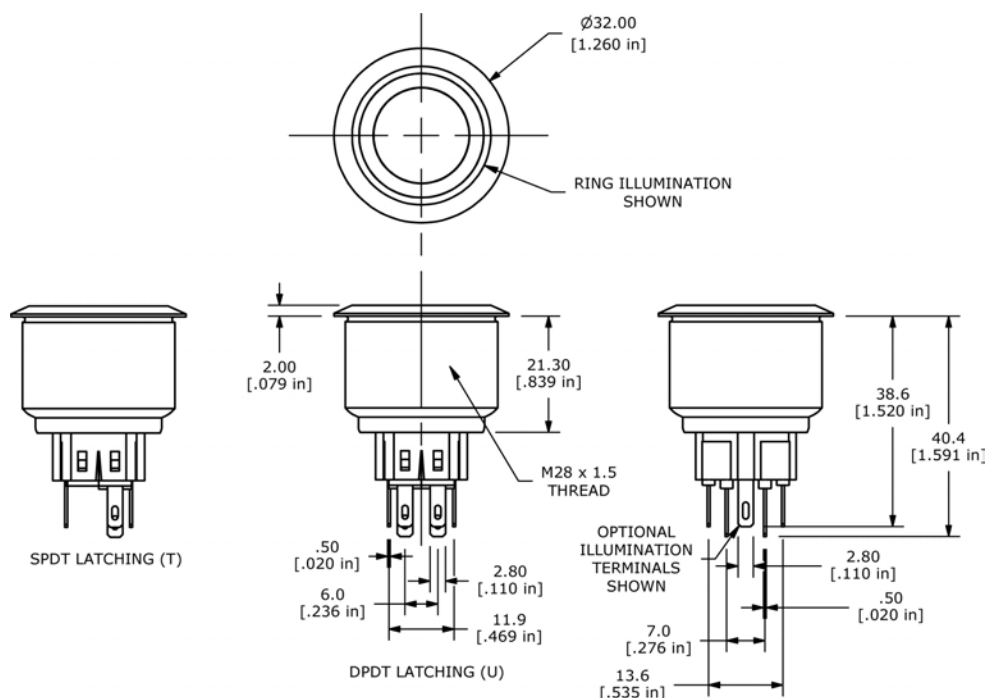
E-SWITCH®

www.e-switch.com

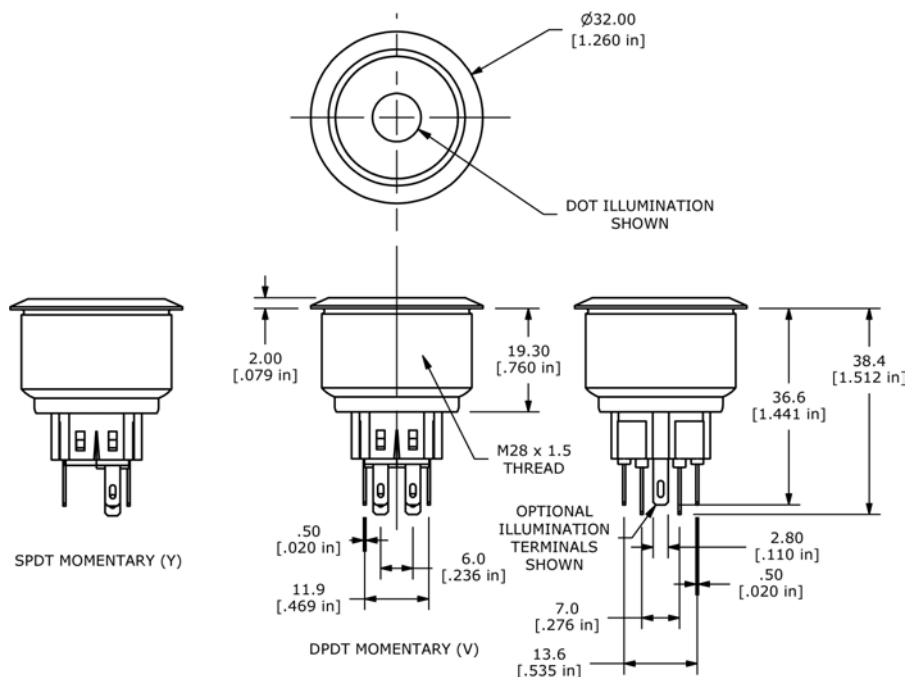
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BODY DIMENSIONS



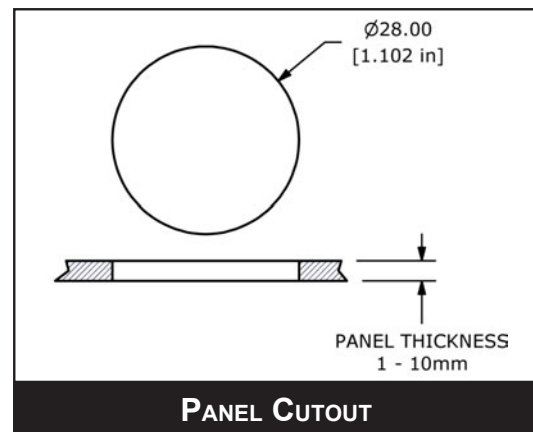
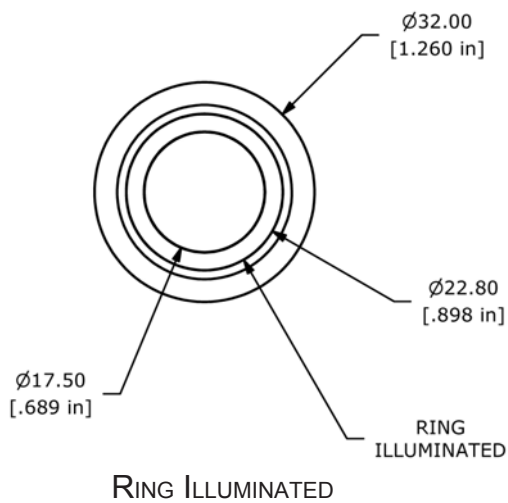
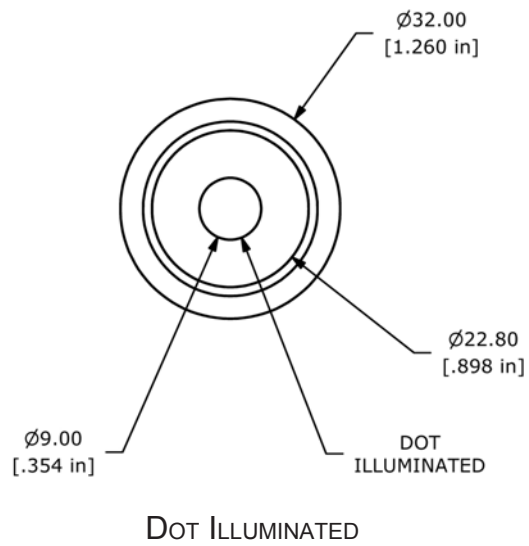
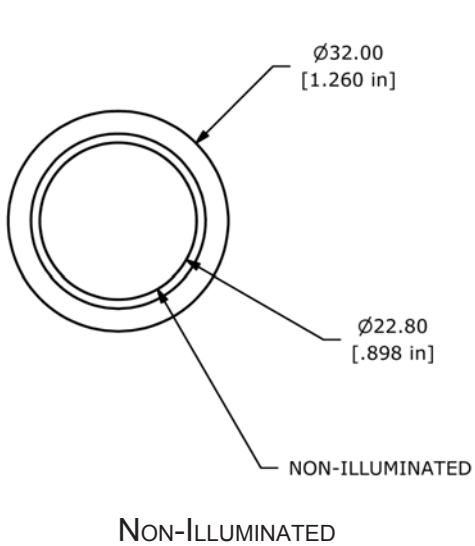
LATCHING SWITCH DIMENSIONS



MOMENTARY SWITCH DIMENSIONS



ACTUATOR OPTIONS



SCHEMATICS

