

# Square bezel anti vandal switch ø19mm/ø22mm

## Applications / Markets



Yacht Controls



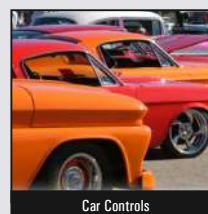
Security Devices



Industrial Controls



Kiosks



Car Controls



Medical Equipment



## SPECIFICATIONS

Electrical Rating: 5A, 250VDC  
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  
Actuation Force: 4N  
Panel Thickness: 1-11mm  
Mounting Nut Torque: 5-14Nm

## FEATURES & BENEFITS

- 19 or 22mm diameter panel cutout
- RGB option
- Multiple function options
- Dot, ring or power symbol illumination available
- IP65 rated,
- SPDT & DPDT
- Soldered wire leads (300mm long) optional

## PART NUMBER CONFIGURATOR

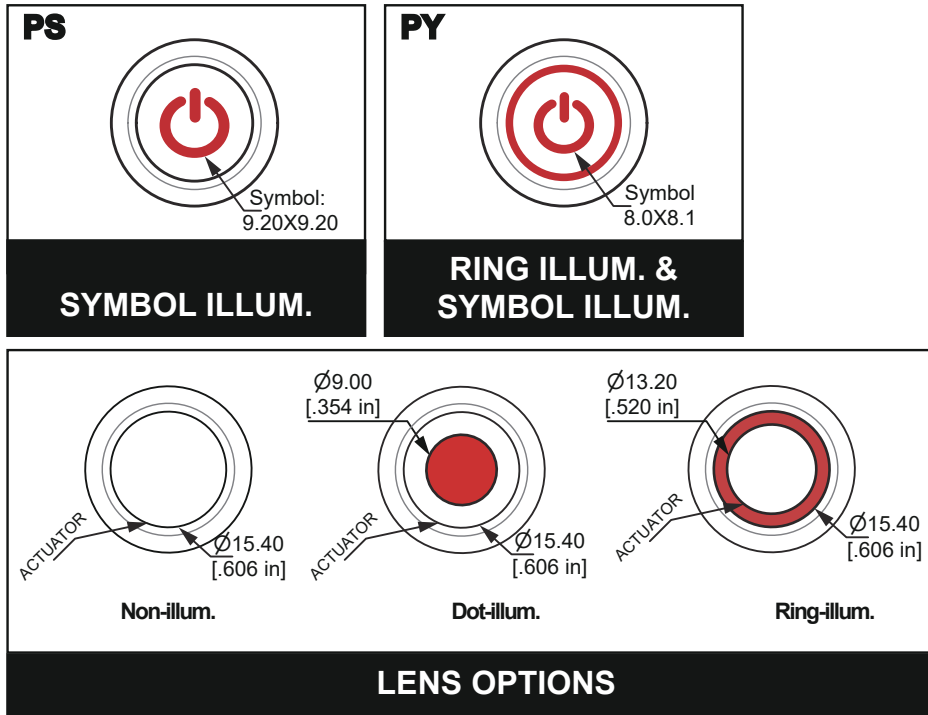
| Series                                          | Actuator Options             | Terminal Options                                                                  | Function Options                                                                                                         | Material Options                               | Illumination Style Options                                                                                                                                                                                     | LED-Color Options                                                                                                                                                                                                                                                                                                                                                                                                  | Illumination Voltage Options                                                                                                       | Graphic (Optional)                                                             |
|-------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <div>□</div> <p>L19S - 19mm<br/>L22S - 22mm</p> | <div>□</div> <p>F - Flat</p> | <div>□</div> <p><b>NONE</b> Solder-lug (2.8x0.5)<br/>C- Wire-leads 300mm long</p> | <div>□</div> <p><b>M</b> - Momentary<br/>1- 1N01NC<br/>2- 2N02NC<br/><b>Z</b> - Latching<br/>1- 1N01NC<br/>2- 2N02NC</p> | <div>□</div> <p><b>S</b> - Stainless Steel</p> | <div>□</div> <p><b>NONE</b> - Non-Illuminated<br/><b>D</b> - Dot Illumination<br/><b>R</b> - Ring Illumination<br/><b>PS</b> - Power backlit symbol<br/><b>PY</b> - Ring illum. &amp; Power backlit symbol</p> | <div>□</div> <p><b>NONE</b> - Non-Illuminated<br/><b>W</b> - White<br/><b>R</b> - Red<br/><b>O</b> - Orange<br/><b>G</b> - Green<br/><b>B</b> - Blue<br/><b>Y</b> - Yellow<br/><b>RO</b> - Red/Orange<br/><b>RG</b> - Red/Green<br/><b>RB</b> - Red/Blue<br/><b>RY</b> - Red/Yellow<br/><b>OG</b> - Orange/Green<br/><b>OB</b> - Orange/Blue<br/><b>OY</b> - Orange/Yellow<br/><b>3A</b> - Red/Green/Blue LED*</p> | <div>□</div> <p><b>NONE</b> - Non-Illuminated<br/>1 - Base Voltage**<br/>3.3V<br/>6V<br/>12V<br/>24V<br/>36V<br/>110V<br/>220V</p> | <div>□</div> <p><b>NONE</b> - Non-Illuminated<br/><b>LE</b> - Laser etched</p> |

**NOTES:**  
\* Base voltage on LEDs:  
1.8V @ 20mA for Red, Yellow and Orange LED colors  
2.8V @ 20mA for Blue, Green and White LED colors  
\*\* 3A is only for functions 1N01NC(SPDT)

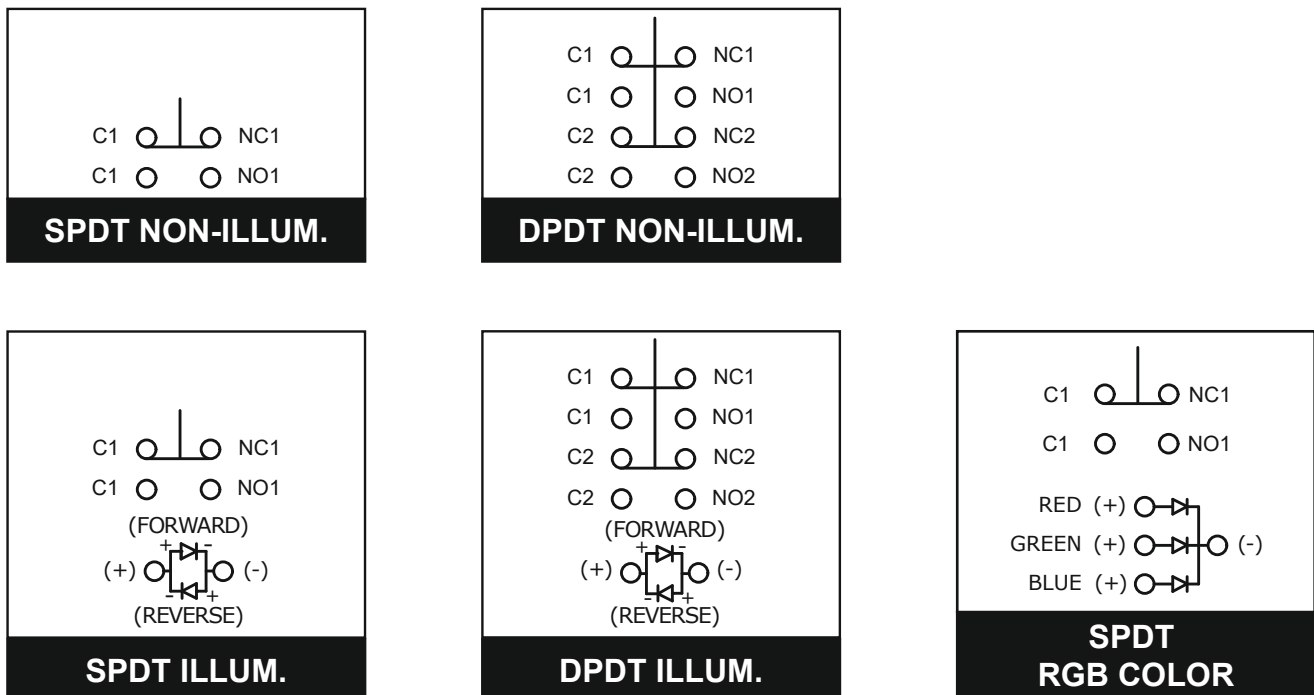
Specifications subject to change without notice

# Square bezel anti-vandal switch Ø19mm/Ø22mm

## ILLUM. OPTIONS

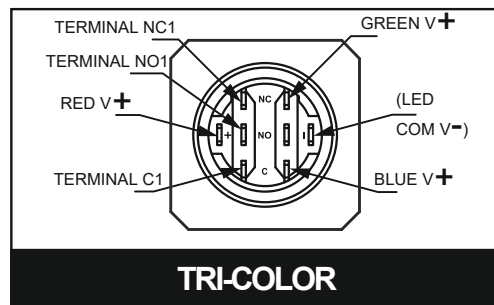
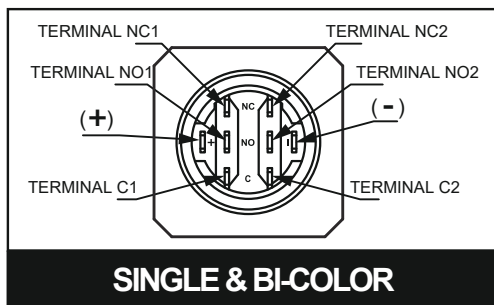
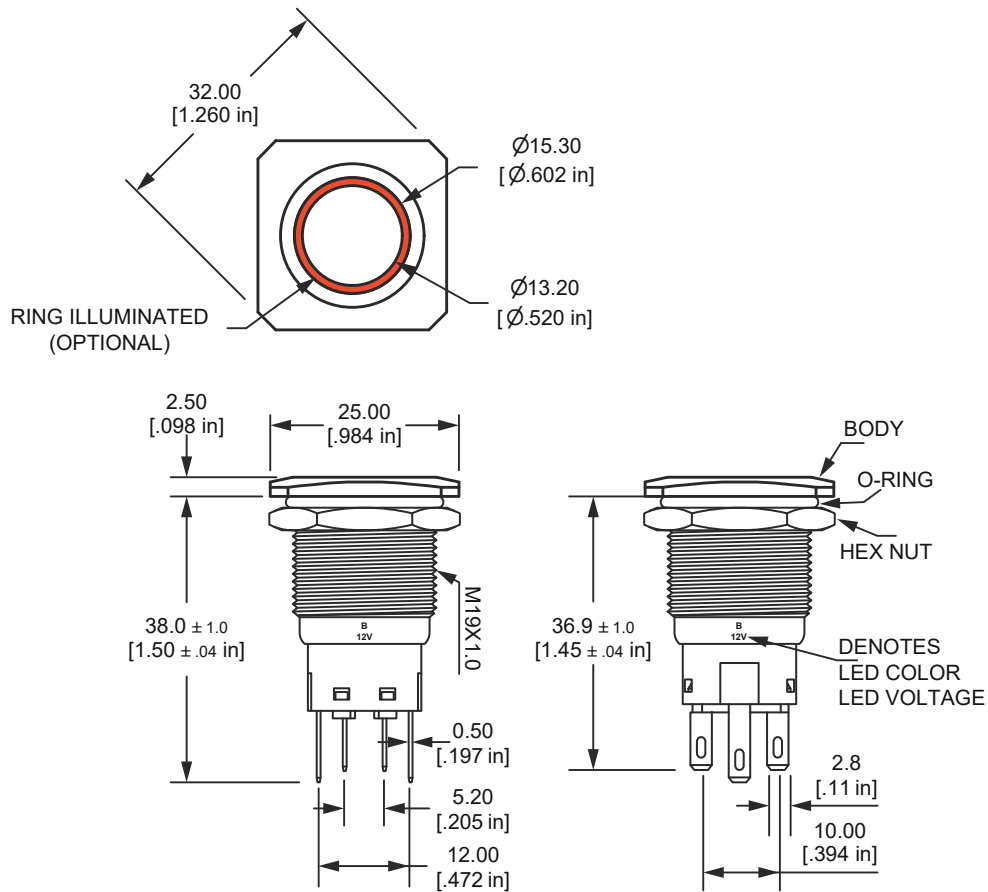


## ILLUM. OPTIONS



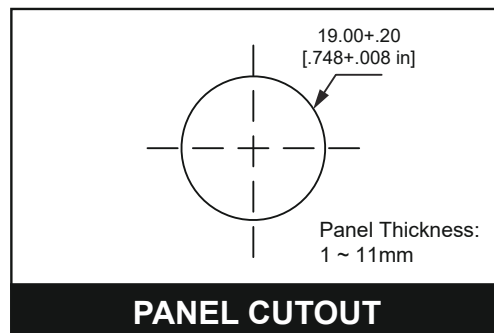
# Square bezel anti-vandal switch Ø19mm

## DIMENSIONS



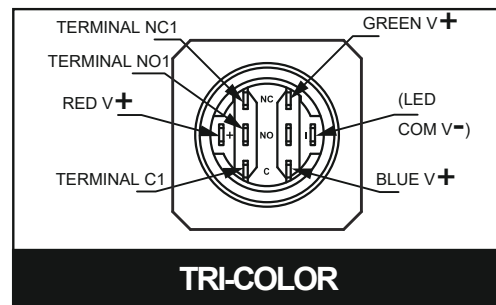
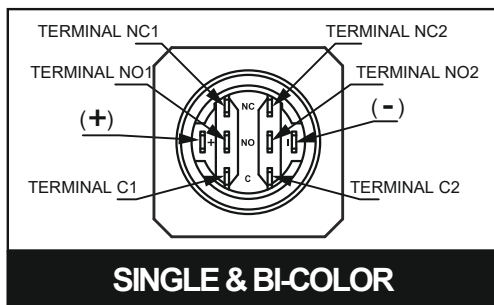
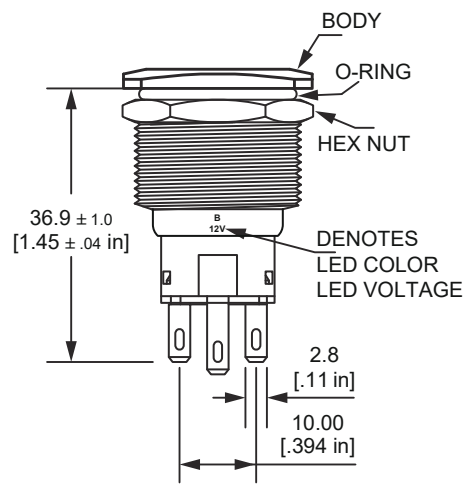
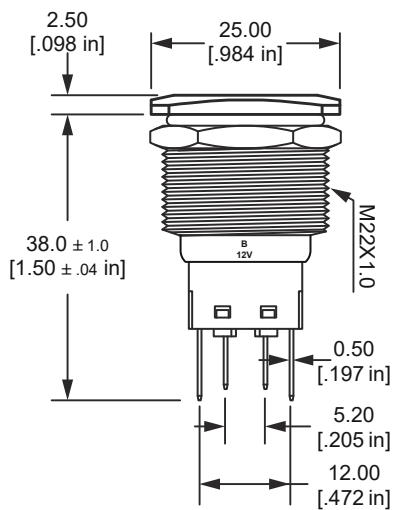
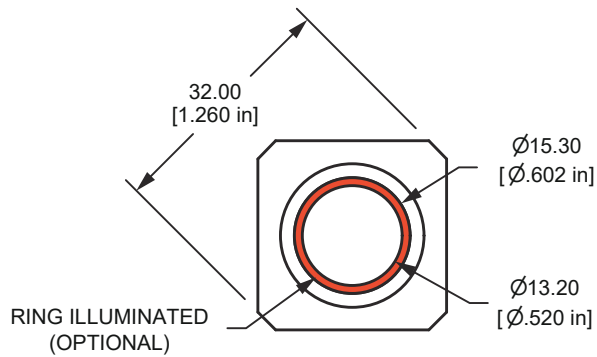
C = Common  
NO = Normally open  
NC = Normally closed

Terminals (-) and (+) used with Illum. option only



# Square bezel anti-vandal switch Ø22mm

## DIMENSIONS



C = Common  
NO = Normally open  
NC = Normally closed

Terminals (-) and (+) used with Illum. option only

