



Flush Illuminated  
Vandal Resistant  
Switch-Ring

Domed Illuminated  
Vandal Resistant  
Switch-Ring

Prominent Illuminated  
Vandal Resistant  
Switch-Ring

## Features

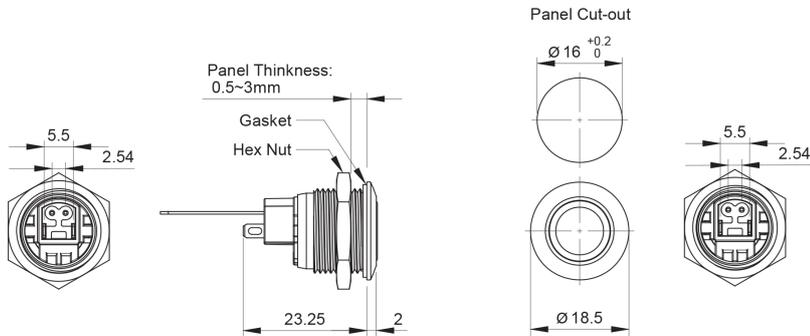
- For a mounting hole diameter of 16mm
- Contact blocks with gold plated contacts
- Three different top type: Flush, Prominent & Domed mount top
- UL50E Type 4X Indoor/Outdoor Use

## Specifications

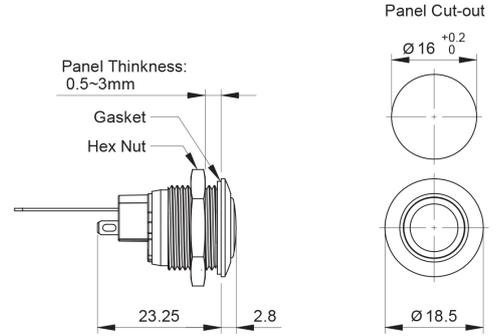
Rated Voltage	: 48V DC
Rated Current	: 100mA
LED Voltage	: 12V
LED Colour	: Green / Red / Blue
Switch Operation	: 1NO
Material / Finish	: Stainless Steel
Dielectric Strength	: Between live part and ground: 2,000V AC / min Between terminals of the same poles: 1,000V AC / min
Contact Resistance	: 50mΩ Max. (Initial value)
Insulation Resistance	: 100MΩ Min. (500V DC)
Operating Humidity	: 45 to 85% RH (No condensation)
Storage Temperature	: -30°C to +70°C (No freezing)
Operating Temperature	: -25°C to +50°C (No freezing)
Vibration Resistance	: Operating extremes/Damage limits: 5 to 55Hz, Amplitude: 0.5mm
Shock Resistance	: Damage limits: 500 m/S <sup>2</sup> Operating limits: 200 m/S <sup>2</sup>
Mechanical Life	: Momentary: 1,000,000 Maintained: 250,000
Electrical Life	: 50,000
Degree of Protection	: IP67
Terminal Style	: Solder terminal
Weight	: 11g

## Diagram

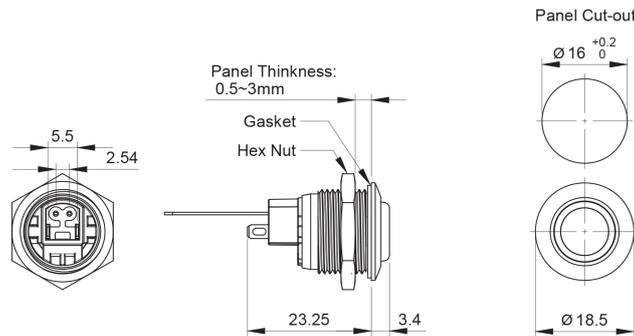
**Flush Illuminated Vandal Resistant Switch-Ring**



**Domed Illuminated Vandal Resistant Switch-Ring**



**Prominent Illuminated Vandal Resistant Switch-Ring**



Dimensions : Millimetres

## Part Number Table

Description	Contact Configuration	LED Colour	Part Number
Flush Illuminated Vandal Resistant Switch, UL50E Type 4X Indoor/Outdoor Use	Momentary	Blue Ring	MC010893
		Green Ring	MC010891
		Red Ring	MC010892
	Maintained	Blue Ring	MC010896
		Green Ring	MC010894
		Red Ring	MC010895
Domed Illuminated Vandal Resistant Switch, UL50E Type 4X Indoor/Outdoor Use	Momentary	Blue Ring	MC010899
		Green Ring	MC010897
		Red Ring	MC010898
	Maintained	Blue Ring	MC010902
		Green Ring	MC010900
		Red Ring	MC010901

# Illuminated Vandal Resistant Switch

Description	Contact Configuration	LED Colour	Part Number
Prominent Illuminated Vandal Resistant Switch, UL50E Type 4X Indoor/Outdoor Use	Momentary	Blue Ring	MC010905
		Green Ring	MC010903
		Red Ring	MC010904
	Maintained	Blue Ring	MC010908
		Green Ring	MC010906
		Red Ring	MC010907

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