

Illuminated Vandal Resistant Switch



Flush Illuminated Vandal
Resistant Switch



Domed Illuminated Vandal
Resistant Switch

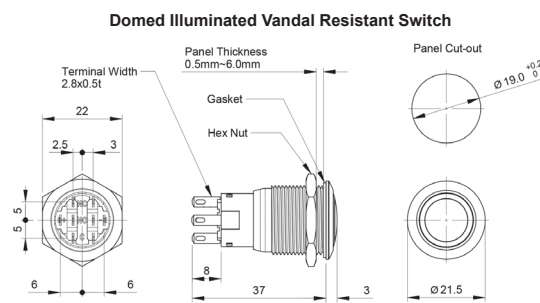
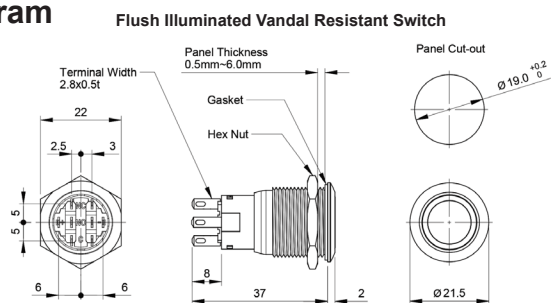
Features

- For a mounting hole diameter of 19mm
- Contact blocks with silver contacts
- Two different top type: Flush & Domed mount top

Specifications

Rated Voltage	: 250V
Rated Current	: 5A
LED Voltage	: 12V
LED Colour	: Red / Green / Blue
Switch Operation	: 1NO + 1NC / 2NO + 2NC
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 +80°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 ² Operating limits: 200 m/S ²
Mechanical Life	: Momentary: 1,000,000 Maintained: 250,000
Electrical Life	: 50,000
Degree of Protection	: IP67
Terminal Style	: Solder terminal
Weight	: 22g

Diagram



Dimensions : Millimetres

www.element14.com
www.farnell.com
www.newark.com



Part Number Table

Description	Switch Operation	Contact Configuration	LED Colour	Part Number
Flush Illuminated Vandal Resistant Switch	Maintained	1NO + 1NC	Blue Ring	MC010917
		1NO + 1NC	Green Ring	MC010915
		1NO + 1NC	Red Ring	MC010916
		2NO + 2 NC	Blue Ring	MC010920
		2NO + 2 NC	Green Ring	MC010918
		2NO + 2 NC	Red Ring	MC010919
	Momentary	1NO + 1NC	Blue Ring	MC010911
		1NO + 1NC	Green Ring	MC010909
		1NO + 1NC	Red Ring	MC010910
		2NO + 2 NC	Blue Ring	MC010914
		2NO + 2 NC	Green Ring	MC010912
		2NO + 2 NC	Red Ring	MC010913
Domed Illuminated Vandal Resistant Switch	Maintained	1NO + 1NC	Blue Ring	MC010929
		1NO + 1NC	Green Ring	MC010927
		1NO + 1NC	Red Ring	MC010928
		2NO + 2 NC	Blue Ring	MC010932
		2NO + 2 NC	Green Ring	MC010930
		2NO + 2 NC	Red Ring	MC010931
	Momentary	1NO + 1NC	Blue Ring	MC010923
		1NO + 1NC	Green Ring	MC010921
		1NO + 1NC	Red Ring	MC010922
		2NO + 2 NC	Blue Ring	MC010926
		2NO + 2 NC	Green Ring	MC010924
		2NO + 2 NC	Red Ring	MC010925

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