

Flush Illuminated Vandal Resistant Switch



Flush Illuminated Vandal Resistant Switch - Metal Bezel-Ring



Flush Illuminated Vandal Resistant Switch - Metal Silhouette-Ring

Features

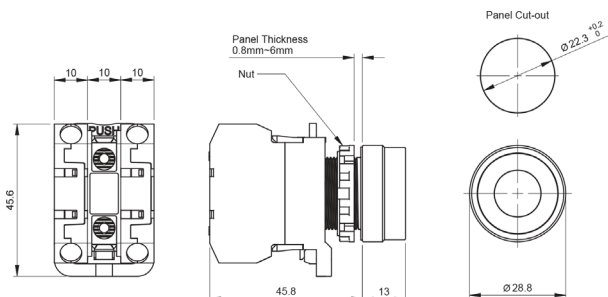
- For a mounting hole diameter of 22mm / 30mm
- Contact blocks with silver contacts
- Flush mount top

Specifications

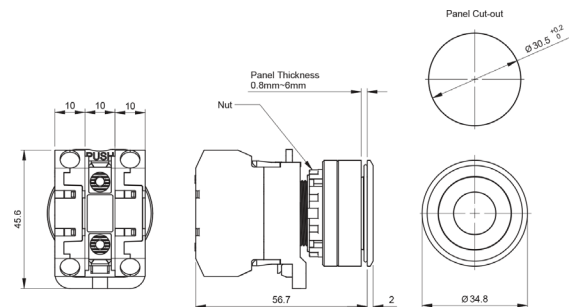
Rated Voltage	: 600V
Rated Current	: 10A
LED Voltage	: 12V AC/DC
LED Colour	: Green / Red / Blue
Material / Finish	: Aluminium
Dielectric Strength	: Between live part and ground: 2,000V AC / min Between terminals of the same poles: 1,000V AC / min
Contact Resistance	: 50mΩ Max. (Initial value)
Insulation 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 +55°C (No freezing)
Vibration Resistance	: Operating extremes/Damage limits: 5 to 55Hz, Amplitude: 0.5mm
Shock Resistance	: Damage limits: 1,000 m/S ² Operating limits: 100 m/S ²
Mechanical Life	: Momentary: 1,000,000 Maintained: 100,000
Electrical Life	: 100,000
Degree of Protection	: IP65
Terminal Style	: Contact Block

Diagram

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Dimensions : Millimetres

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



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Part Number Table

Description	Mounting Hole Diameter	Switch Operation	Contact Configuration	LED Colour	Part Number
Flush Illuminated Vandal Resistant Switch - Metal Bezel-Ring	22.3mm	Maintained	1NC	Green Ring	MC010963
			1NC	Red Ring	MC010964
			1NC	Blue Ring	MC010965
			1NO	Green Ring	MC010960
			1NO	Red Ring	MC010961
			1NO	Blue Ring	MC010962
			1NO + 1NC	Green Ring	MC010972
			1NO + 1NC	Red Ring	MC010973
			1NO + 1NC	Blue Ring	MC010974
			2NC	Green Ring	MC010969
			2NC	Red Ring	MC010970
			2NC	Blue Ring	MC010971
		2NO	Green Ring	MC010966	
		2NO	Red Ring	MC010967	
		2NO	Blue Ring	MC010968	
		Momentary	1NC	Green Ring	MC010948
			1NC	Red Ring	MC010949
			1NC	Blue Ring	MC010950
			1NO	Green Ring	MC010945
			1NO	Red Ring	MC010946
			1NO	Blue Ring	MC010947
			1NO + 1NC	Green Ring	MC010957
			1NO + 1NC	Red Ring	MC010958
			1NO + 1NC	Blue Ring	MC010959
2NC	Green Ring		MC010954		
2NC	Red Ring		MC010955		
2NC	Blue Ring		MC010956		
2NO	Green Ring	MC010951			
2NO	Red Ring	MC010952			
2NO	Blue Ring	MC010953			
Flush Illuminated Vandal Resistant Switch - Metal Silhouette-Ring	30.5mm	Maintained	1NC	Green Ring	MC010993
			1NC	Red Ring	MC010994
			1NC	Blue Ring	MC010995
			1NO	Green Ring	MC010990
			1NO	Red Ring	MC010991
			1NO	Blue Ring	MC010992
			1NO + 1NC	Green Ring	MC011002



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Description	Mounting Hole Diameter	Switch Operation	Contact Configuration	LED Colour	Part Number
Flush Illuminated Vandal Resistant Switch - Metal Silhouette-Ring	30.5mm	Maintained	1NO + 1NC	Red Ring	MC011003
			1NO + 1NC	Blue Ring	MC011004
			2NC	Green Ring	MC010999
			2NC	Red Ring	MC011000
			2NC	Blue Ring	MC011001
			2NO	Green Ring	MC010996
			2NO	Red Ring	MC010997
			2NO	Blue Ring	MC010998
		Momentary	1NC	Green Ring	MC010978
			1NC	Red Ring	MC010979
			1NC	Blue Ring	MC010980
			1NO	Green Ring	MC010975
			1NO	Red Ring	MC010976
			1NO	Blue Ring	MC010977
			1NO + 1NC	Green Ring	MC010987
			1NO + 1NC	Red Ring	MC010988
			1NO + 1NC	Blue Ring	MC010989
			2NC	Green Ring	MC010984
			2NC	Red Ring	MC010985
			2NC	Blue Ring	MC010986
			2NO	Green Ring	MC010981
			2NO	Red Ring	MC010982
2NO	Blue Ring	MC010983			

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