

### **SERIES 57 – MINIATURE VANDAL RESISTANT PUSHBUTTON**

### **FEATURES**

- Vandal Resistant
- Wide temperature range – up to 125°C
- Panel sealed to IP67
- High environmental specifications
- Gold contacts
- Status illumination
- Solder terminals
- Mounts virtually flush to panel





### **Technical Information**

niature, momentary action, rugged panel sealed push-button and bezel. without LED status illumination. A locknut is supplied with each afactured from a non-spark zinc alloy and are velour chrome 67 and is designed to be impact resistant. The small size, make this switch ideal in harsh environments. lable with a choice of 2 high brightness LED colours. 2.3 mm 1,000,000 cycles 3N 1ms 3 mm
without LED status illumination. A locknut is supplied with each of and is designed to be impact resistant. The small size, make this switch ideal in harsh environments. Able with a choice of 2 high brightness LED colours. 2.3 mm 1,000,000 cycles 3N 1ms 3 mm
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<ul> <li>67 and is designed to be impact resistant. The small size, make this switch ideal in harsh environments.</li> <li>lable with a choice of 2 high brightness LED colours.</li> <li>2.3 mm</li> <li>1,000,000 cycles</li> <li>3N</li> <li>1ms</li> <li>3 mm</li> <li>1000V a.c.</li> </ul>
2.3 mm 1,000,000 cycles 3N 1ms 3 mm 1000V a.c.
2.3 mm 1,000,000 cycles 3N 1ms 3 mm 1000V a.c.
1,000,000 cycles 3N 1ms 3 mm 1000V a.c.
1,000,000 cycles 3N 1ms 3 mm 1000V a.c.
3N 1ms 3 mm 1000V a.c.
1ms 3 mm 1000V a.c.
3 mm 1000V a.c.
1000V a.c.
lGΩ
50mΩ
400mA at 32V a.c. resistive 100mA at 50V d.c. resistive 125mA at 125V a.c. resistive
500,000 cycles
16VA a.c.
perating) 2,2V
rating) 3,0V
) 20mA
100,000 hours
r) Red LED – 100mcd
Green LED – 160mcd
IP67 (panel sealed)
IP67 (panel sealed) 100g
100g

# 

### **Technical Information**

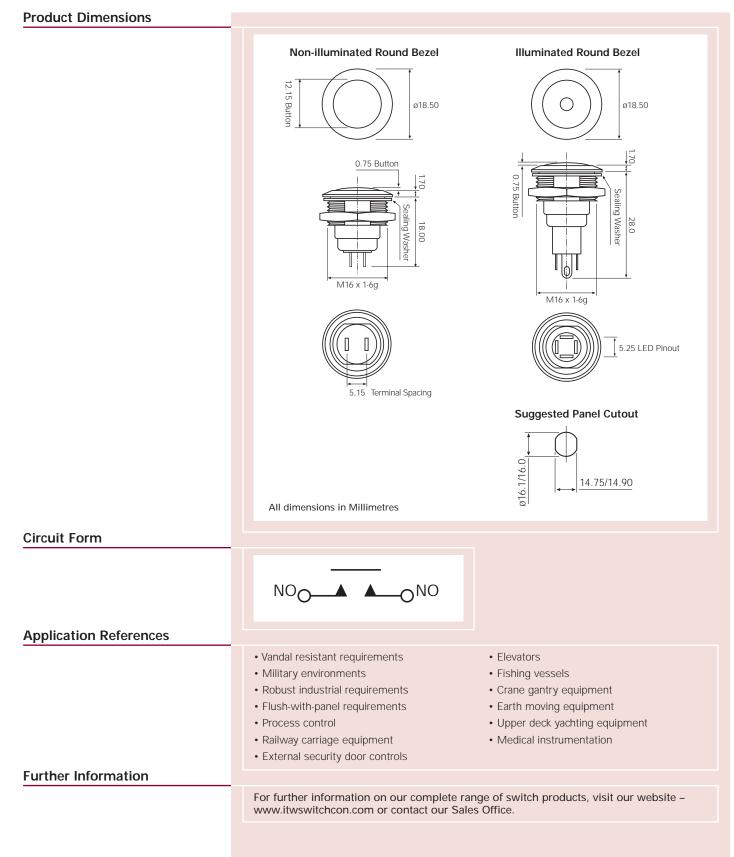
## Ordering Information

Environmental & Physical		
(continued)	Illuminated Operating temperature range Body and Button material Contacts Terminals Salt mist Soldering information	-35°C to +85°C Velour chrome plated zinc alloy Gold plated palladium nickel Gold plated brass BS2011 Part 2:1 320°C max for 3s
Body Style		57 -
	Standard round bezel	1
Termination		
Button Colour	Solder terminals	1
	Non-illuminated Illuminated	1 2
LED Colour	indrininatod	-
	Red Green (This digit is only required for illuminated part numbers)	R G
Panel mounting		
& construction information	The Series 57 mounts easily into panels of maximum 3mm thickness. Front panel sealing to IP67 is achieved by the use of a sealing washer which is fitted behind the bezel of the body of the switch before it is inserted into the panel hole cut-out. It is held onto the panel by means of a brass locknut, tightened down by a 20mm spanner, to a torque of maximum 1,5Nm to achieve the correct sealing pressure. A 'D' flat is provided to prevent rotation.	
Ingress Protection Impact Key		
	Ingress Protection totally protected against dust of immersion pto 1m Improved Im	



### SERIES 57 Miniature Vandal Resistant Pushbutton

### **Technical Information**





# **Mouser Electronics**

Authorized Distributor

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ITW Switches: 57-112G 57-112R 57-111