

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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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

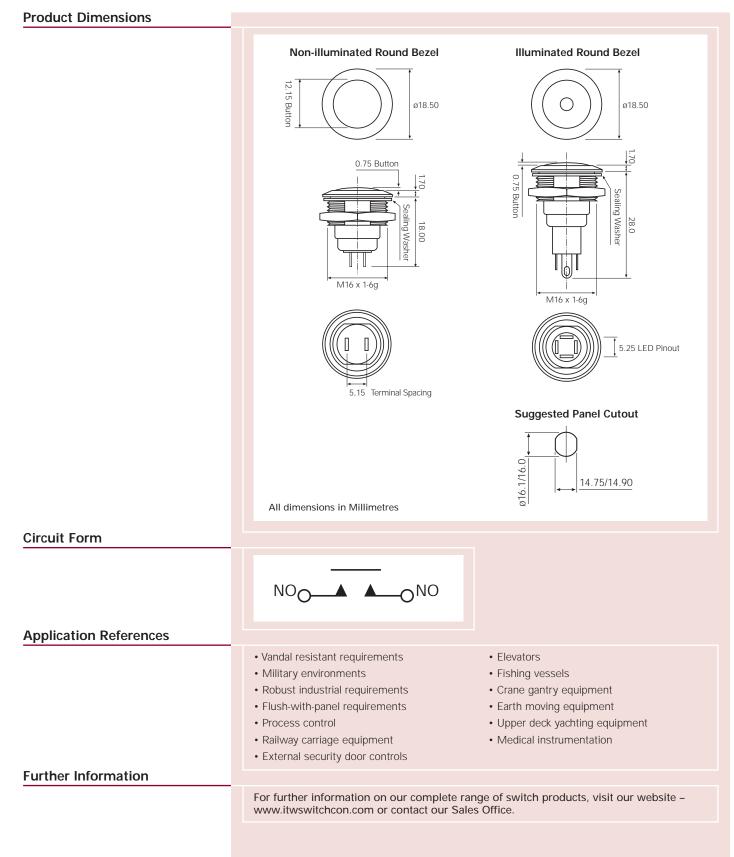
Ordering Information

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