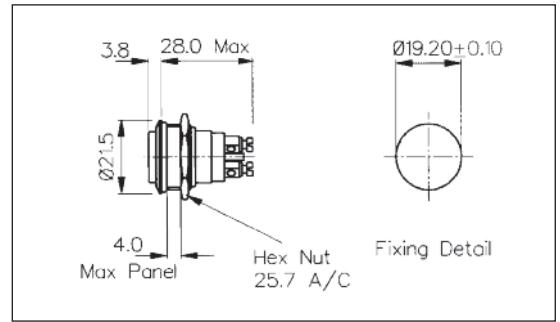# BULGIN

Stainless Steel Prominent Button Vandal Resistant

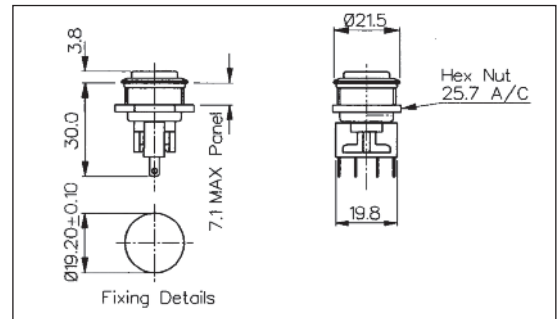### FRONT PANEL MOUNTING

- Front Panel Sealed to IP68
- 21.5mm diameter
- Prominent Button
- S.P. Push to Make
- 1A, 50V a.c./d.c.

MP0037/2
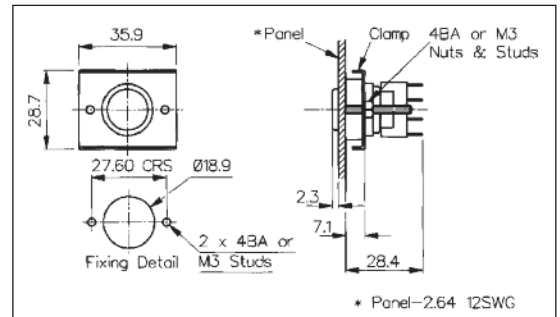**Sealed to IP68**

FRONT PANEL MOUNTING

- Front Panel Sealed to IP66
- 21.5mm diameter
- Prominent Button
- S.P.C.O. Microswitch
- 5A, 250V a.c.

MP0031/2
Sealed to IP66

REAR PANEL MOUNTING

- 19mm diameter
- Prominent Button
- S.PC.O. Microswitch
- 5A, 250V a.c.

MP0034/2

Specification	MP0037/2	MP0031/2	MP0034/2
Terminations:	Screw Terminals	Solder Tags	Solder Tags
Switching:	S.P. Push to make Slow momentary action	S.P.C.O. Momentary Action (Microswitch)	S.P.C.O. Momentary Action (Microswitch)
Max. Rating:	1A, 50V a.c./d.c.	5A, 250V a.c.	5A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10^5 MΩ	>10^3 MΩ.	>10^3 MΩ
Dielectric Strength:	>1.0kV a.c.	>2.0kV a.c.	>2.0kV a.c.
Operating Temp. Range:	–20°C to +70°C	–20°C to +70°C	–20°C to +70°C
Sealing (Front of panel only):	Protection Classification: IP68 EN60529 1992 (Terminals not sealed)	Protection Classification: IP66 EN60529 1992 (Micro switch not sealed)	-
Operations Mechanical: Electrical:	1,000,000 (min) 30,000 (min)	1,000,000 (min) 35,000 (min)	250,000 (min) 35,000 (min)
Operating Pressure:	7.5N (typ)	4.7N (typ)	2.7N (typ)
Rear Nut Fixing Torque:	0.57Nm	0.57Nm	-
Materials Mouldings: Tags/Terminations: Switch Body & Button:	Glass Filled Nylon Brass, Silver Plated Stainless Steel	Glass Filled Nylon Brass, Tin Plated Stainless Steel	Glass Filled Nylon Brass, Tin Plated Stainless Steel
Contacts:	Brass, Silver Plated, Silver	Fine Silver	Fine Silver
Variants:	-	Engraved Button, Non-Rotating Button, details on request	Engraved Button, Non-Rotating Button, details on request
RoHS	Compliant	Compliant	Compliant

SWITCHES