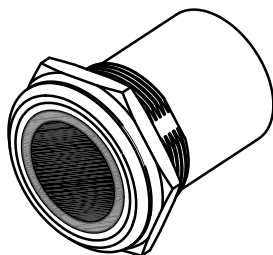


SG-16 Multi-function Push Button



- Provide 3-D operation functions : Pressing, LED indicator, and sound warning. Wide range of applications especially for accessible environment.
- Combining mechanical and electronic controls※. Backup output function support. Mechanical output is available when electronic control is out of order.
- Internal microcomputer control with adjustable output time. The output is accompanied by a beep sound simultaneously. Intermittent sound to remind before the end of output. (It also could adjust continuous beep sound.)
- Waterproof stainless steel case. Buzzer volume has 4 segments to adjust.

※ When its electronic control is out of order (power cut or malfunction of internal board), it will automatically change to mechanical control without output delay function.

Specification

State Indicator	Red and Green Double-colored LED light
Voltage input	12VDC~24VDC $\pm 10\%$
Standby Voltage	17mA $\pm 10\%$
Current Consumption	Maximum 50mA $\pm 5\%$
Contact Output	N.O. X 1 set & N.C. X 1 set
Output Status	Trigger / Toggle (turn the VR to the right)
Delay time	0.5 sec~ 60 sec
Case	#304 Stainless Steel & PC Material
Buzzer	Sound off / Minimum / Medium / Maximum
Contact load	$\leq 2A@30VDC$
Contact life	$\geq 50,000$ times (2A@30VDC)
Water Repellent	The front panel is water repellent
Operation temperature	0~75°C (Humidity 85% R.H. Max)

Function



Red : Standby





Green : Action



Blinking green : Action is coming to the end

Function selection

JP1  : 4 seconds before the end of the action with LED flashing 6 times with buzzer sound.

JP1  : Green light and buzzer sound are on when it is operating.

Sound Adjustment



Buzzer sound off



Medium

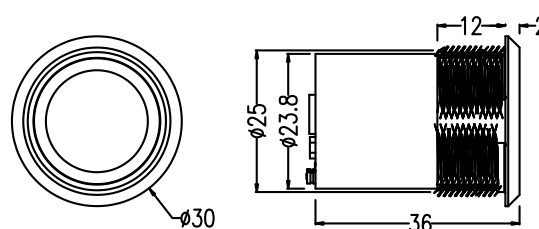


Minimum


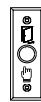




Maximum
(Default)

Dimensions



Model

Single switch	Package		
			
SG-16	SG-20P Dimensions: 115X39X4.5mm	SG-60P Dimensions: 115X70X4.5mm	SG-80P Dimensions: 86X86X4.5mm

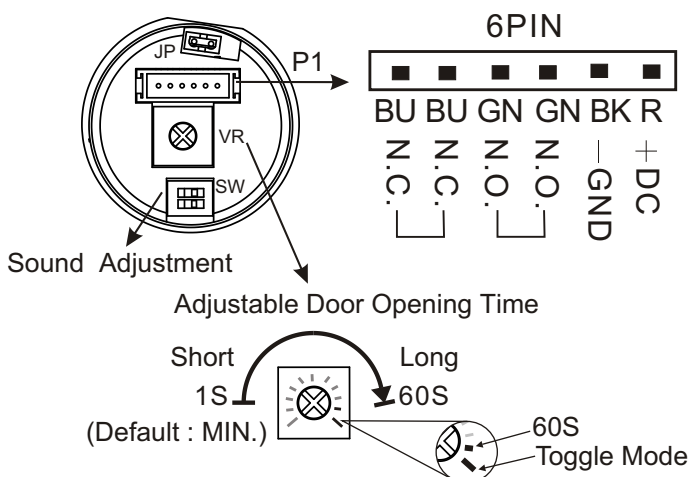
SG - 1 6 - R G

Template 25mm Indicator color

Template
1 : w/o Template
2 : SG-20P
6 : SG-60P
8 : SG-80P

Indicator color
R : Red
B : Blue
G : Green
X : w/o LED

Connector



Turn VR to the right as Toggle mode Output.
(Switch mode, press once to ON and press one to OFF.)