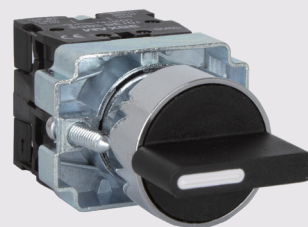
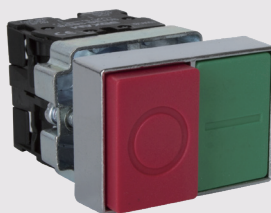
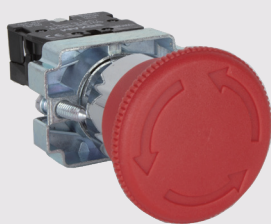
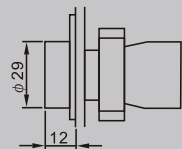
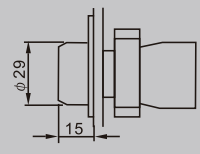
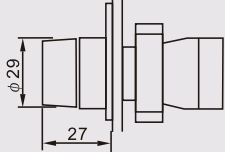
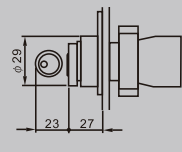
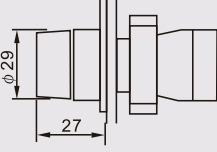
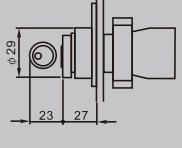
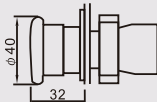
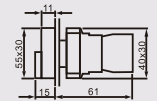
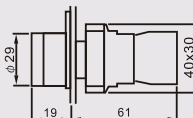
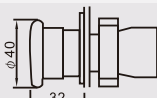
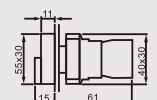
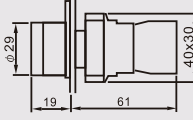
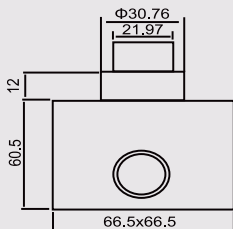
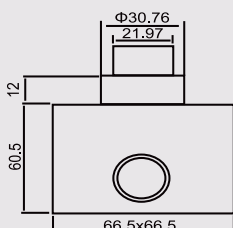


SGB2 Series	Push Button & LED Indicators
Standard	IEC60947-5-1
Rated Insulation voltage U_i (V)	400 V
Rated Frequency(Hz)	50/60Hz
Impulse voltage wear resistance	6000V
Rated current	6A(230V AC);0.3A(230V DC)
Short circuit protection	Safety device 10A gG outside in the circuit
Mechanical wear resistance	1x10 ⁶ commutation cycles
Power of mechanical compression at closing	20N
Power of mechanical compression at opening	8N
Operating temperature (°C)	-20~+65
Humidity	35-85%RH
Tightening moment of the joining conductors	0.15Nm
Section of the conductor	1x0.5; 1x0.75; 1x1;
	1x1.5;1x2. 5mm ²
To a flat metal or plastic surface with thickness	max 4mm
Opening with size	Ø22.5mm

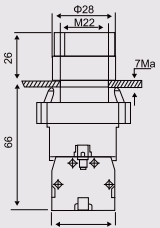
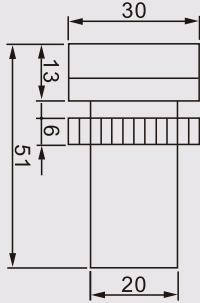
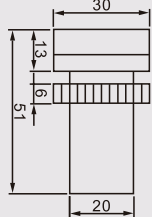


SGB2 Series			Push Button	
Picture	Outline	Color	Type of contacts	Model
		○ White ● Black ● Green ● Yellow ● Blue ● Red	1NO	SGB2-EA11
			1NO	SGB2-EA21
	1NO		SGB2-EA31	
	1NO		SGB2-EA51	
	1NO		SGB2-EA61	
	1NC		SGB2-EA42	
			1NO	SGB2-BA11
			1NO	SGB2-BA21
			1NO	SGB2-BA31
			1NO	SGB2-BA51
			1NO	SGB2-BA61
			1NC	SGB2-BA42
			1NO	SGB2-EP11
			1NO	SGB2-EP21
			1NO	SGB2-EP31
			1NO	SGB2-EP51
			1NO	SGB2-EP61
			1NC	SGB2-EP42
			1NO	SGB2-BP11
			1NO	SGB2-BP21
			1NO	SGB2-BP31
			1NO	SGB2-BP51
			1NO	SGB2-BP61
			1NC	SGB2-BP42
Picture	Outline	N° of position	Type of contacts	Model
		2° ↙ ↘	1NO 1NO+1NC 1NO 1NO+1NC	SGB2-ED21 SGB2-ED25 SGB2-ED41 SGB2-ED45
		3° ↙ ↘ ↙ ↘	2NO	SGB2-ED33 SGB2-ED53 SGB2-ED73 SGB2-ED83
		2° ↙ ↘	1NO 1NO+1NC 1NO 1NO+1NC	SGB2-EG21 SGB2-EG25 SGB2-EG41 SGB2-EG45
		3° ↙ ↘	2NO	SGB2-EG33 SGB2-EG53
		2° ↙ ↘	1NO 1NO+1NC 1NO 1NO+1NC	SGB2-BD21 SGB2-BD25 SGB2-BD41 SGB2-BD45
		3° ↙ ↘ ↙ ↘	2NO	SGB2-BD33 SGB2-BD53 SGB2-BD73 SGB2-BD83
		2° ↙ ↘	1NO 1NO+1NC 1NO 1NO+1NC	SGB2-BG21 SGB2-BG25 SGB2-BG41 SGB2-BG45
		3° ↙ ↘	2NO	SGB2-BG33 SGB2-BG53

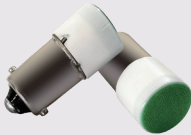
SGB2 Series			Push Button		
Picture	Outline	Description	Type of contacts	Model	
		Red spring reverse "Mushroom " type	1NC	SGB2-ES442 SGB2-ES542 SGB2-ES642	
		Green&Red double button	1NO+1NC	SGB2-EL8325 SGB2-EL9325	
		White color Green color Yellow color Blue color	1NO	SGB2-EW3161 SGB2-EW3361 SGB2-EW3561 SGB2-EW3661	
		Red color	1NC	SGB2-EW3462	
		Red spring reverse "Mushroom " type	1NC	SGB2-BS442 SGB2-BS542 SGB2-BS642	
		Green&Red double button	1NO+1NC	SGB2-BL8325 SGB2-BL9325	
		White color Green color Yellow color Blue color	1NO	SGB2-BW3161 SGB2-BW3361 SGB2-BW3561 SGB2-BW3661	
		Red color	1NC	SGB2-BW3462	
Picture	Outline	Color	N°of positions & Type of contacts	Model	
		○ White ● Black ● Green ● Yellow ● Blue	2°position 1NO+1NC	SGB2-EK2765 SGB2-EK2365 SGB2-EK2565 SGB2-EK2665 SGB2-EK2465	
			3°position 1NO+1NC	SGB2-EK3765 SGB2-EK3365 SGB2-EK3565 SGB2-EK3665 SGB2-EK3465	
			2°position 1NO+1NC	SGB2-BK2765 SGB2-BK2365 SGB2-BK2565 SGB2-BK2665 SGB2-BK2465	
			3°position 1NO+1NC	SGB2-BK3765 SGB2-BK3365 SGB2-BK3565 SGB2-BK3665 SGB2-BK3465	

SGB2 & SGD22 Series

LED indicators

Picture	Outline	Color	Description	Model
		○ White ● Black ● Green ● Yellow ● Blue ● Red	LED 220/240VAC 50/60Hz	SGB2-EV61 SGB2-EV63 SGB2-EV65 SGB2-EV66 SGB2-EV64
Picture	Outline	Color	Description	Model
		LED White	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC 400VAC	SGD22-22D-W-22 SGD22-22D-W-23 SGD22-22D-W-25 SGD22-22D-W-26 SGD22-22D-W-31 SGD22-22D-W-32
		LED Green	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC/DC 400VAC/DC	SGD22-22D-G-22 SGD22-22D-G-23 SGD22-22D-G-25 SGD22-22D-G-26 SGD22-22D-G-31 SGD22-22D-G-32
		LED Yellow	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC 400VAC	SGD22-22D-Y-22 SGD22-22D-Y-23 SGD22-22D-Y-25 SGD22-22D-Y-26 SGD22-22D-Y-31 SGD22-22D-Y-32
		LED Blue	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC 400VAC	SGD22-22D-B-22 SGD22-22D-B-23 SGD22-22D-B-25 SGD22-22D-B-26 SGD22-22D-B-31 SGD22-22D-B-32
		LED Red	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC 400VAC	SGD22-22D-R-22 SGD22-22D-R-23 SGD22-22D-R-25 SGD22-22D-R-26 SGD22-22D-R-31 SGD22-22D-R-32
		LED Red	12VAC/DC 24VAC/DC 48VAC/DC 110VAC/DC 230VAC 400VAC	SGD22-22SM-R-22 SGD22-22SM-R-23 SGD22-22SM-R-25 SGD22-22SM-R-26 SGD22-22SM-R-31 SGD22-22SM-R-32

Accessories

Picture	Type of contacts	Description	Model
	1NO	Base for SGB2	SGB2-NO
	1NC	Base for SGB2	SGB2-NC
Picture	Contact auxiliary	Description	Model
	25x11	Brand frame for SGB2	LA800E-P08
	25x18	Brand frame for SGB2	LA800E-P12
Picture	Contact auxiliary	Description	Model
	ø 60	Alarm circle	LA800E-P16
Picture	Contact auxiliary	Description	Model
	220/240VAC	○ White	LA800E-LW230
		● Green	LA800E-LG230
		● Yellow	LA800E-LY230
		● Blue	LA800E-LB230
		● Red	LA800E-LR230
	24VAC/DC	○ White	LA800E-LW24
		● Green	LA800E-LG24
		● Yellow	LA800E-LY24
		● Blue	LA800E-LB24
		● Red	LA800E-LR24