

Characteristic

LAS1-A series P(W) type products have complete range, wide market application, some products have three types of head shape: round, square and rectangular (see details from content page). The pushbutton and signal light use veneering installation, the front frame is only 2mm higher over panel, is fashionable and goodlooking.

Specs Including pushbutton, signal light, emergency-stop switch, key-lock switch, selector switch and mushroom switch; mounting hole diameter is $\Phi 16\text{mm}$, $\Phi 22\text{mm}$, $21 \times 21\text{mm}$ (square) and $21 \times 27\text{mm}$ (rectangular).

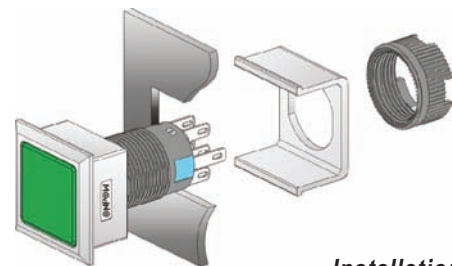
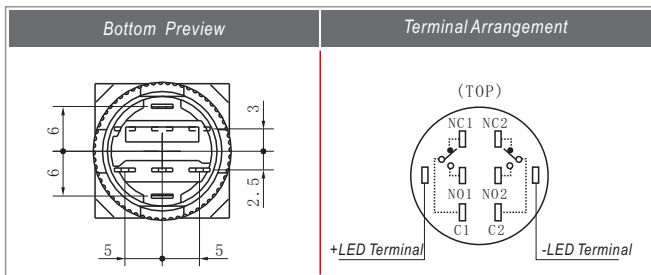
Performance Stable function, low contact resistance, strong insulation resistance and anti-vibration etc. Meet the standards of IEC60947-5-1, GB/T14048.5 etc.

Structure The switch element is "fast-motion". Each element contains 1NO+1NC contacts, each pushbutton could use 2 pcs elements at most.

Protective The standard is IP40, some can be customized for IP65.



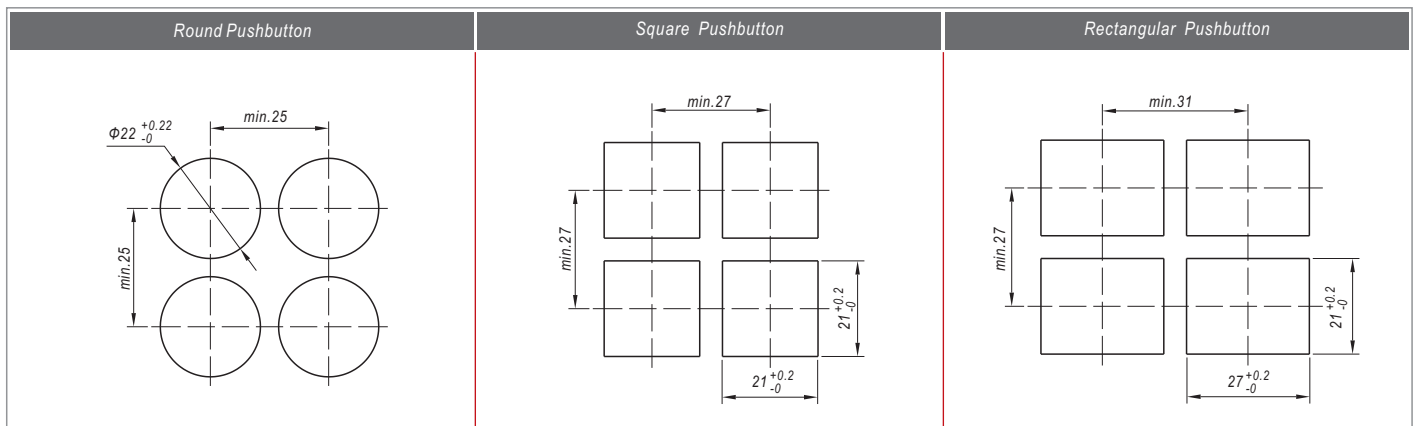
Bottom Preview and Terminal Arrangement



Installation Diagram

Ultrathin, could be customized for symbol, illuminated pushbutton
Thickness over the panel is only 2mm

Installation Dimension



Product Outline Specification Dimension



Contact□ 11: 1NO1NC / 22: 2NO2NC

Operation Type◇◆

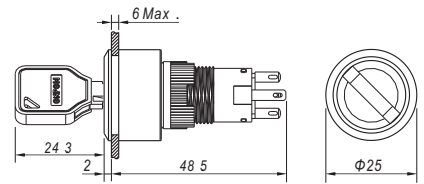
Unmovable Position of Key● Refer to Notes

Color△ **R G Y B W**

LED Voltage▲ 6V / 12V / 24V / 110V / 220V

Protection Degree※ No letter means IP40 / P:IP65 (only for maintain type)

Accessory Scutcheon Frame T04 / Solder Terminal S04 / PCB Terminal S05



Contact□ 11: 1NO1NC / 22: 2NO2NC

Operation Type◇◆

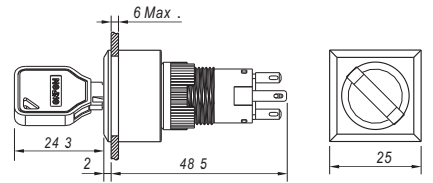
Unmovable Position of Key● Refer to Notes

Color△ **R G Y B W**

LED Voltage▲ 6V / 12V / 24V / 110V / 220V

Protection Degree※ No letter means IP40 / P:IP65 (only for maintain type)

Accessory Solder Terminal S04 / PCB Terminal S05



Contact□ 11: 1NO1NC / 22: 2NO2NC

Operation Type◇◆

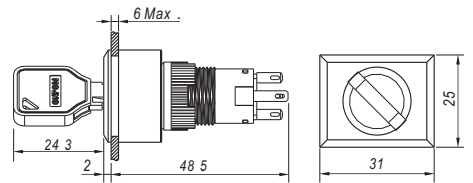
Unmovable Position of Key● Refer to Notes

Color△ **R G Y B W**

LED Voltage▲ 6V / 12V / 24V / 110V / 220V

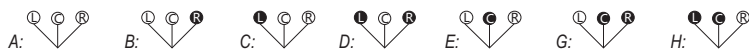
Protection Degree※ No letter means IP40 / P:IP65 (only for maintain type)

Accessory Solder Terminal S04 / PCB Terminal S05



Notes

⊙ ● : Unmovable Position of Key
No letter means type A



⊙ Provide 2 keys, need rotate into position when using.

Switch Type	90° 2 Position		45° 3 Position	
	1NO1NC	2NO2NC	2NO2NC	
Operation Position				
Contact State of Selector and Key-lock Switch				



Black Frame Product (can refer to LAS1-AW silvery frame product to choose part number)

Part Number	LAS1-APY-□ ■/△/▲/※	LAS1-APF-□ ■/△/▲/※	LAS1-APJ-□ ■/△/▲/※
Shape			
Part Number	LAS1-APY-□ XB/◇◆/△/▲/※	LAS1-APF-□ XB/◇◆/△/▲/※	LAS1-APJ-□ XB/◇◆/△/▲/※
Shape			
Part Number	LAS1-AWY-□ Y/◇◆●/※	LAS1-AWF-□ Y/◇◆●/※	LAS1-AWJ-□ Y/◇◆●/※
Shape			

LAS1-A22 Short-body Emergency Stop Switch

Shape	Contact	Part Number	Dimension and Explanation
<p>Round</p>	1NC	LAS1-A22Y-01TSB LAS1-A22Y-01TSB/R/▲	<p>Terminal Arrangement</p> <p>Top View</p> <p>○ Protection Degree: IP65 ○ Can be illuminated, LED Color: red ◎ LED Voltage(▲): 6V/12V/24V/110V/220V</p>
	2NC	LAS1-A22Y-02TSB LAS1-A22Y-02TSB/R/▲	
	1NO1NC	LAS1-A22Y-11TSB LAS1-A22Y-11TSB/R/▲	
<p>Round</p>	1NC	LAS1-A22Y-01TSB/L LAS1-A22Y-01TSB/L/R/▲	<p>Top View</p> <p>○ Protection Degree: IP65 ○ Can be illuminated, LED Color: red ◎ LED Voltage(▲): 6V/12V/24V/110V/220V</p>
	2NC	LAS1-A22Y-02TSB/L LAS1-A22Y-02TSB/L/R/▲	
	1NO1NC	LAS1-A22Y-11TSB/L LAS1-A22Y-11TSB/L/R/▲	