

2007/01

Ø22
**PUSHBUTTON
INDICATOR**
PUSH BUTTON BOX

LA42 / AD17



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Pushbutton

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LA42 series master switch includes button, illuminated button, selector switch, release switch, and other products. It can be used for all kinds of machine tools, machinery equipments, control box (cabinet), distribution box (cabinet), and instrument box (cabinet), etc.

Design of LA42 series master switch is novel. It is safe, reliable, quite convenient for connecting and installing, and the best choice for medium and high end users.



Structure Characteristics



Button of LA42 series is composed of three components, contact module, bracket, and button head. Connection of the three parts adopt the international leading self-locking connection without fastening, which is safe, reliable, convenient for assembly and disassembly (only one man can handle it), and of long service life.



As many as three contact modules can be installed in the buttons of LA42 series, and quantity of the contacts can reach six pairs to the maximum.



Contact of the contacts is highly reliable. The components and parts use import materials, they are solid, durable, and wearable. Protection level of the exposed head is IP65, and after painting the protective coating, protection level of some products can reach IP67.



Easy for examining and repairing (a screw driver is enough for changing all the elements on the back of the panel)



Certification Of China
Classification Society



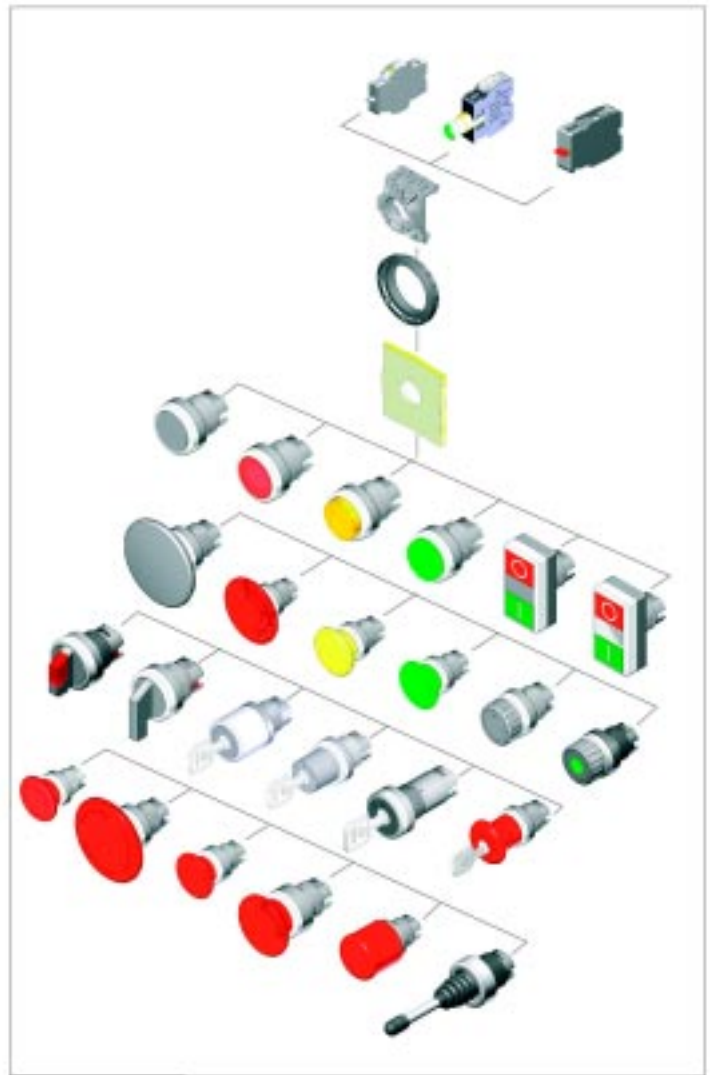
ISO9001



2003010304060278



LA42 Series—Square



LA42 Series—Round

Button Series / Summary



Purpose

LA42 Series buttons are suitable, As Control Signal Interlock, for the Electric Control Circuits Of Digital Machine Tools, Machines, Electric Power, Telecommunication, Vessels, Metallurgy, And Chemical, Etc. Of AC 50hz (or 60 Hz) Voltage to AC 600V and DC 400V.

Working Conditions

Working Environment	-25°C ~ + 60°C	Installation Type	III Class
Class Of Pollution	3 rd Class	Maximum Installing Height	≤ 2000m
Anti-Vibration	10 ~ 2000Hz • 1mm • 15g	Relative Air Humidity	≤ 98%
Protection Level	IP65 Products with the mark "TH" can work normally under the environment of moist and tropical zone		

Main Technical Indexes

Rated Insulation Voltage: AC600V Conventional Thermal Current: 10A
 Power Frequency Voltage Withstand :2500V/min Use Type:AC-15, DC-13

Use Category	Rated Insulation Voltage U_iV	Rated Working Voltage U_eV	Rated Working Current I_eA	Conventional Thermal Current $I_{th}A$
AC-15	600	220	6	10
		380	4	
DC-13	600	110	1	10
		220	0.6	

Machi Life

Structure Type	Machine Life (Ten Thousand Times)	Operation Frequency (Times/Hour)
standard, Mushroom Type, Illuminated	100	1200
Knob Type, Key Type, Self-Locking	30	120

Electrical Endurance

Use Type	Electrical Endurance (Ten Thousand Times)	Operation Frequency (Times/Hour)
AC-15	60	1200
DC-13	25	1200



Definition Of Model

LA42	P	F	-	01	/	DC 6V	R
Code of Pushbutton	Type			Number Of Normal Open and Normal Close Contacts		Voltage Rating	Color Code
Exclusive use for Shanghai Tianyi Electric Co., Ltd.	Standard Pushbutton P Illuminated Button PD Mushroom Button M Knob Button with Short Handle X Key Button Y Elevated Button T Self-Locking Button PS Emergency Stop Button J Knob Button with Long Handle XL Two-Position Button H Toggle Switch N Buzzer FM Flashing Buzzer SM Flash Lamp SG	“F” Means Square Button, Without “F” Means Round		01 (One Normal Close) 02 (Two Normal Close) 03 (Three Normal Close) 04 (Four Normal Close) 10 (One Normal Open) 20 (Two Normal Open) 30 (Three Normal Open) 40 (Four Normal Open) 11 (One Normal Open One Normal Close) 22 (Two Normal Open Two Normal Close) 33 (Three Normal Open Three Normal Close)		DC: 6V 12V 24V 36V 48V 110V 220V 380V AC: 110V 220V 380V	R(red) G(green) Y(yellow) W(witer) S(blue) B(black) A(grey) O(orange)

Note:

1. color, voltage, and applicability of contact of different products differ from each other. See more information in the product column.
2. generally, DC is applicable to AC (which means DC and AC are both applicable) however, some types are not applicable, consult our company for more information.

Button Series / Summary



Contact State

State					
Contact Code	01	10	02	20	11
Meaning	One Normal Close	One Normally Open	Two Normal Close	Two Normally Open	One Normal Open One Normal Close

State of the Contacts of one Switching Element

Diagram of Contact Functions of Option Switch and Key Switch

Diagram 1. Two Positions

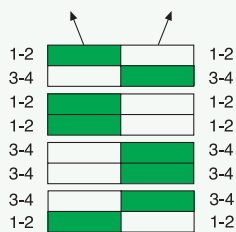
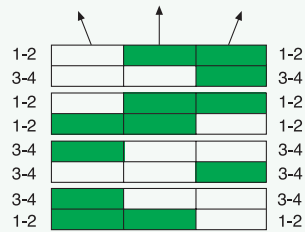


Diagram 2. Three Positions
Zero Position

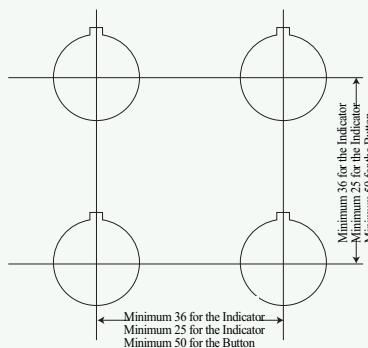


1, 2, 3, and 4 are the No. of the Contacts



That means the contact is opened

Center Distance Between The Mounting Holes





Dimension of the Opening

Standard Button Head Has Positioning Block

- if opening on the plate is: (diagram 1)

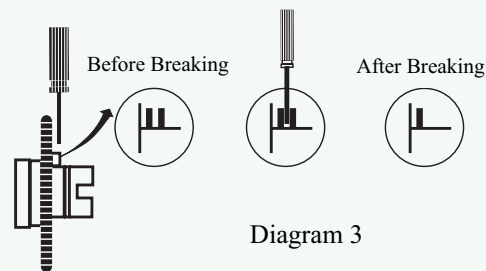
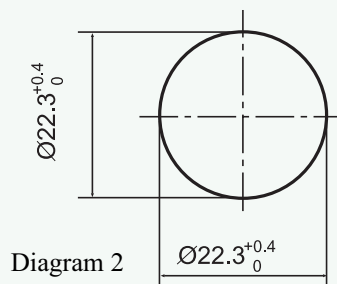
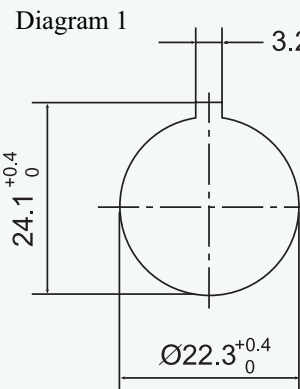
installing means:

Aim the positioning block at the mounting hole and put the button head into the mounting hole

- if opening on the plate is: (diagram 2)

installing means (two means)


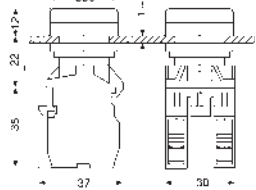

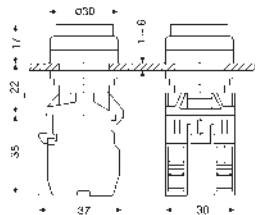

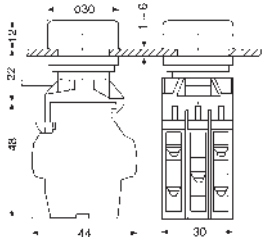

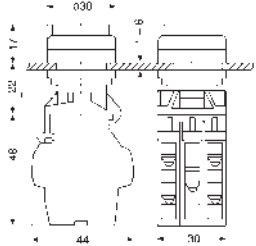

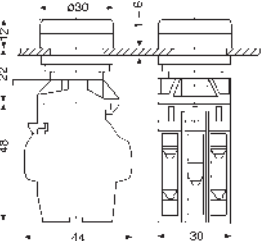
The first means is to push the button head into the mounting hole with great force (to break the upper part of the positioning block), or insert the thin slotted screwdriver into the gap in the middle of the locating block and shorten the locating block (diagram 3), and then install the panel.



Important Notice:


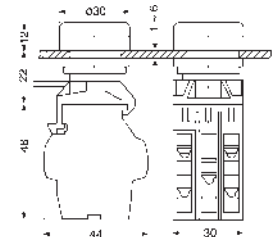
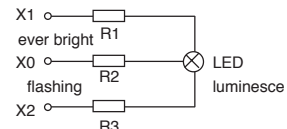

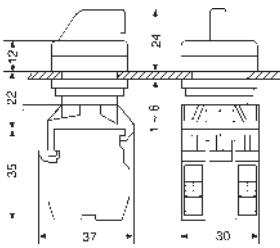









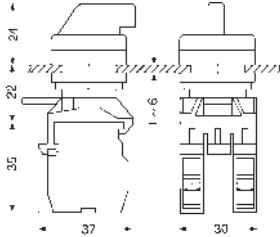








The manufacturer suggests open the hole according to the dimension of (diagram 1) to prevent improper installation causing the entire button to turn

Button Series / Round

Name	Size	Instruction Of Model And Action	Voltage	Color
standard button Self-Locking Button 		Self-Reset LA42P – □ / ■ Self-Locking LA42PS – □ / ■		<ul style="list-style-type: none"> ● R ● G ● Y W ● S B A
Elevated Button/ Elevated Self-Locking Button 		Self-Reset LA42T – □ / ■ Self-Locking LA42TS – □ / ■		<ul style="list-style-type: none"> ● R ● G ● Y W ● S B A
Illuminated Button/ Self-Locking Illuminated Button 		Self-Reset LA42PD – □ / ▨ / ■ Self-Locking LA42PSD – □ / ▨ / ■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	<ul style="list-style-type: none"> ● R ● G ● Y W ● S
Elevated Illuminated Button/ Elevated Self-Locking Illuminated Button 		Self-Reset LA42TD – □ / ▨ / ■ Self-Locking LA42TSD – □ / ▨ / ■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	<ul style="list-style-type: none"> ● R ● G ● Y W ● S
Double-Color Illuminated Button/ Double-Color Self-Locking Illuminated Button 		Self-Reset LA42PD2 – □ / ▨ / ■ Self-Locking LA42PSD2 – □ / ▨ / ■ X1 ○ — R1 red X0 ○ — R2 green X2 ○ — R3 LED luminesce	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	<ul style="list-style-type: none"> ● R ● G


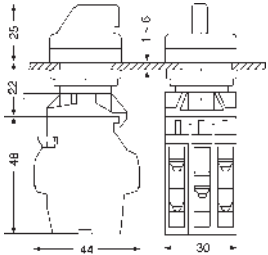












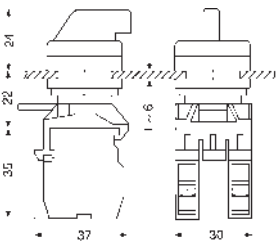












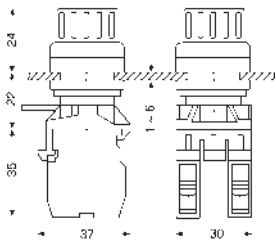






Note: when the voltage in the button with electricity is 48v, permitted fluctuation is ± 5%, when the voltage is >48v, permitted fluctuation is ± 20%, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered



Name	Size	Instruction Of Model And Action	Voltage	Color
<p>Flashing Illuminated Button</p> 		<p>LA42PSDSG – □ / ▨ / ■</p> 	<p>DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,</p>	<p>● R</p>
<p>Option Switch With Short Handle</p> 		<p>  LA42X2 – □ / ■  LA42X2A – □ / ■  LA42X29 – □ / ■  LA42X2A9 – □ / ■  LA42X3 – □ / ■  LA42X3A – □ / ■  LA42X3AR – □ / ■  LA42X3AL – □ / ■ </p>		<p> ● R ● G ● Y ○ W ● S ● B </p>
<p>Option Switch With Long Handle</p> 		<p>  LA42XL2 – □ / ■  LA42XL2A – □ / ■  LA42XL29 – □ / ■  LA42XL2A9 – □ / ■  LA42XL3 – □ / ■  LA42XL3A – □ / ■  LA42XL3AR – □ / ■  LA42XL3AL – □ / ■ </p>		<p> ● R ● G ● Y ○ W ● S ● B </p>


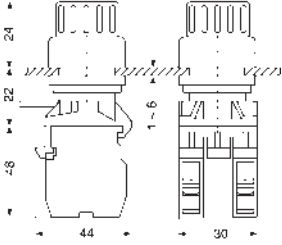






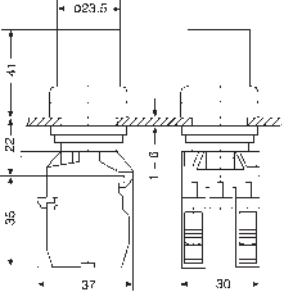







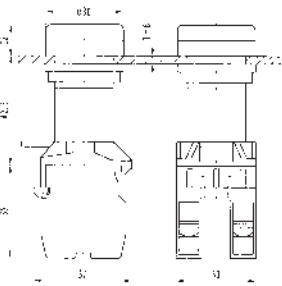






Instruction Of Specification: In The Column Of Model Add " | " After The Model For Anti-Induction Type. Note The Number Of Contacts ≡ Give The Voltage Rating Note The Color. " / " And " \ " In The Diagram Mean Self-Repositioning.

Button Series / Round

Name	Size	Instruction Of Model And Action	Voltage	Color
Illuminated Option Switch With Short Handle 		 LA42XD2-□/■  LA42XD2A-□/■  LA42XD29-□/■  LA42XD2A9-□/■  LA42XD3-□/■  LA42XD3A-□/■	DC 6V, 12V, 24V, 36V, 48V, AC 110V, 220V, 380V,	 R  G  Y  W  S
Illuminated Option Switch With Long Handle 		 LA42XDL2-□/■  LA42XDL2A-□/■  LA42XDL29-□/■  LA42XDL2A9-□/■  LA42XDL3-□/■  LA42XDL3A-□/■	DC 6V, 12V, 24V, 36V, 48V, AC 110V, 220V, 380V,	 R  G  Y  W  S
Toggle Option Switch 		 LA42N2-□/■  LA42N2A-□/■  LA42N29-□/■  LA42N3-□/■  LA42N3A-□/■		 B


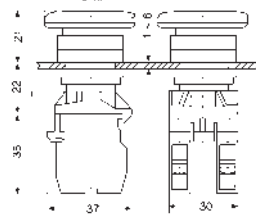

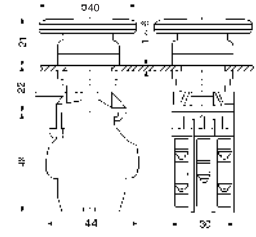

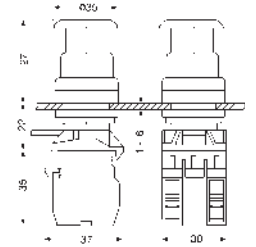

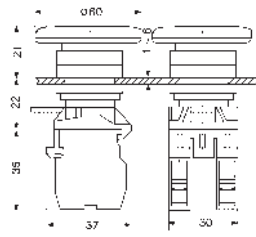

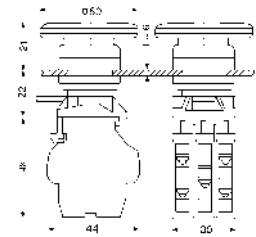
Note: when the voltage in the button with electricity is 48v, permitted fluctuation is ± 5%, when the voltage is >48v, permitted fluctuation is ± 20%, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered



Name	Size	Instruction Of Model And Action	Voltage	Color
<p>Illuminated Toggle Switch</p> 		<p>  LA42ND2-□/■  LA42ND2A-□/■  LA42ND29-□/■  LA42ND3-□/■  LA42ND3A-□/■ </p>	<p> DC 6V, 12V, 24V, 36V, 48V, AC 110V, 220V, 380V, </p>	<p>● R</p>
<p>Key Type Option Switch</p> 		<p>  LA42Y2-□■  LA42Y2A-□■  LA42Y3-□■  LA42Y3A-□■  LA42Y3AR-□■  LA42Y3AL-□■ </p>		<p>● B</p>
<p>Flush Key Option Switch</p> 		<p>  LA42Y2P-□/■  LA42Y2AP-□/■  LA42Y3P-□/■  LA42Y3AP-□/■  LA42Y3ARP-□/■  LA42Y3ALP-□/■ </p>		<p>● B</p>


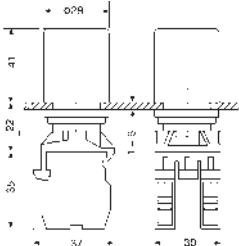

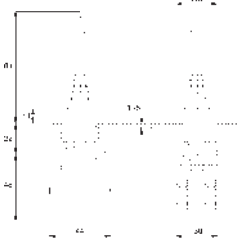

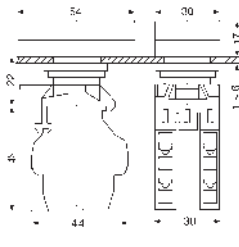

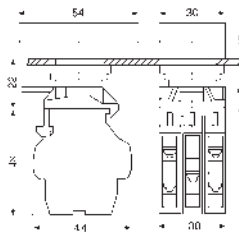

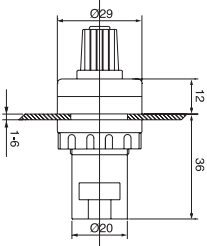
Instruction Of Specification: In The Column Of Model Add " | " After The Model For Anti-Induction Type. Note The Number Of Contacts ≡ Give The Voltage Rating Note The Color. And " / " In The Diagram Mean Self-Repositioning.

Button Series / Round

Name	Size	Instruction Of Model And Action	Voltage	Color
Mushroom Button/ Mushroom Self-Locking 		Self-Reset LA42M —□/■ Self-Locking LA42MS —□/■		<ul style="list-style-type: none"> ● R ● G ● Y ● B
Mushroom Illuminated Button/ Mushroom Self-Locking Illuminated Button 		Self-Reset LA42MD —□/■ Self-Locking LA42MSD —□/■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	<ul style="list-style-type: none"> ● R ● G ● Y
Key Type Mushroom Release Switch 		Self-Locking, Reset by turning the key to Right LA42MY —□/■		<ul style="list-style-type: none"> ● R
Ø60Mushroom Button/ Mushroom Self-Locking Button 		Self-Reset LA42M6 —□/■ Self-Locking LA42MS6 —□/■		<ul style="list-style-type: none"> ● R ● G ● Y ● B
Ø60Mushroom Illuminated Button/ Mushroom Self-Locking Illuminated Button 		Self-Reset LA42MD6 —□/■ Self-Locking LA42MSD6 —□/■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	<ul style="list-style-type: none"> ● R ● G ● Y

Note: when the voltage in the button with electricity is 48v, permitted fluctuation is $\pm 5\%$, when the voltage is $>48v$, permitted fluctuation is $\pm 20\%$, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered



Name	Size	Instruction Of Model And Action	Voltage	Color
<p>Key Type Option Switch Exclusive For Elevator</p> 		<p>The Key Can Not Be Pulled Out From The Left Or Right</p> <p>LA42Y30N-□/■</p> <p>LA42Y30N1-□/■</p> <p>LA42Y30N2-□/■</p> <p>LA42Y30N3-□/■</p> <p>LA42Y30N4-□/■</p>		<p>● B</p>
<p>Rocker Switch</p> 		<p>Two-Position LA42C2-20/■</p> <p>Four-Position LA42C4-40/■</p> <p>Two-Position Self-Reset LA42C2A-20/■</p> <p>Four-Position Self-Reset LA42C4A-40/■</p>		<p>● B</p>
<p>Two-Position Button</p> 		<p>Self-Reset LA42H-□/■</p>		<p>● R ● G</p> <p>● B ○ W</p>
<p>Illuminated Two-Position Button</p> 		<p>Self-Reset LA42HD-□/■</p>	<p>DC 6V、12V、24V、 36V、48V、 110V、220V、 AC 110V、220V、 380V、</p>	<p>● R ● G</p> <p>● B ○ W</p>
<p>Potentiometer</p> 		<p>1K LA42DWQ1K</p> <p>10K LA42DWQ10K</p>		


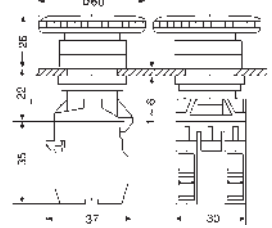

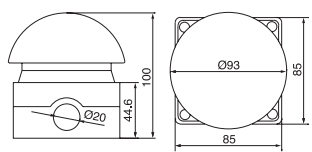

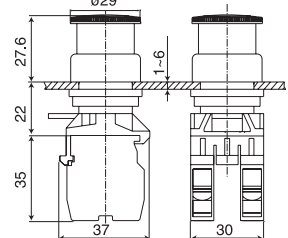

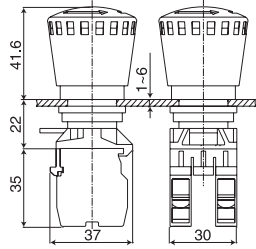
Instruction Of Specification: In The Column Of Model Note The Number Of Contacts ≡ Give The Voltage Rating Note The Color.
 Add " | " After The Model For Anti-Induction Type. "↺" And "↻" In The Diagram Mean Self-Repositioning.

Button Series / Round

Name	Size	Instruction Of Model And Action	Voltage	Color
 <p>Emergency Stop Button</p>		Press to Lock, and Turn Right to Reset LA42J – □ / ■		 R
 <p>Beat And Pull Type Emergency Stop Button</p>		Press to Lock, and Pull Up to Reset LA42JB – □ / ■		 R
 <p>Emergency Stop Button With Inching Function</p>		Inching, Press and Turn Right to Lock, and Turn Left to Reset LA42JC – □ / ■		 R
 <p>Push-Pull Emergency Stop Button</p>		Press to Lock, and Pull Up to Reset LA42JT – □ / ■		 R
 <p>Push-Pull Illuminated Emergency Stop Button</p>		Press to Lock, and Pull Up to Reset LA42JTD – □ / ▨ / ■	DC 6V、12V、24V、 36V、48V、 110V、220V、 AC 110V、220V、 380V、	 R


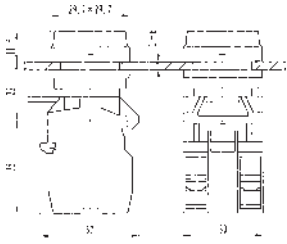

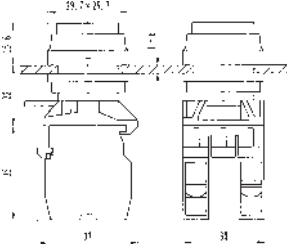

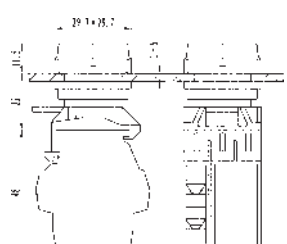

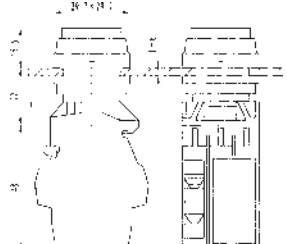
Note: when the voltage in the button with electricity is 48v, permitted fluctuation is $\pm 5\%$, when the voltage is $>48v$, permitted fluctuation is $\pm 20\%$, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered



Name	Size	Instruction Of Model And Action	Voltage	Color
<p>Ø60 Emergency Stop Button</p> 		<p>Press to Lock, and Turn Right to Reset</p> <p>LA42J6-□/■</p>		<p>● R</p>
<p>Beat and Pull Type Bulbed Emergency Stop Button</p> 		<p>Press to Lock, and Pull Up to Reset</p> <p>LA42JQT-02/■</p> <p>Three Pairs Of Contacts Can Be Installed At Most</p>		<p>● R ● B</p>
<p>Ø29 Emergency Stop Button</p> 		<p>Press to Lock, and Turn Right to Reset</p> <p>LA42JS-□/■</p>		<p>● R</p>
<p>Emergency Stop Button</p> 		<p>Press to Lock, and Turn left to Reset</p> <p>LA42JL-□/■</p>		<p>● R</p>


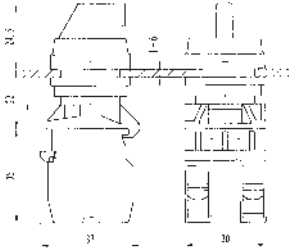









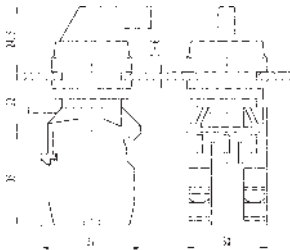









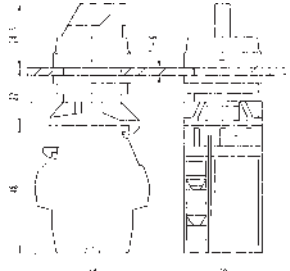




Instruction Of Specification: In The Column Of Model Note The Number Of Contacts ≡ Give The Voltage Rating Note The Color.
 Add " | " After The Model For Anti-Induction Type. " ⚡ " And " ⚡ " In The Diagram Mean Self-Repositioning.

Button Series / Square

Name	Size	Instruction Of Model And Action	Voltage	Color
Standard Square Button/ Square Self-Locking Button 		Self-Reset LA42PF – □/■ Self-Locking LA42PSF – □/■		<ul style="list-style-type: none"> ● R ● G ● Y ○ W ● S ● B ● A
Square Elevated Button/ Square Elevated Self- Locking Button 		Self-Reset LA42TF – □/■ Self-Locking LA42TSF – □/■		<ul style="list-style-type: none"> ● R ● G ● Y ○ W ● S ● B ● A
Square Illuminated Button/ Square Self-Locking Illuminated Button 		Self-Reset LA42PDF – □/▨/■ Self-Locking LA42PSDF – □/▨/■	DC 6V、12V、24V、 36V、48V、 AC 110V、220V、 380V、	<ul style="list-style-type: none"> ● R ● G ● Y ○ W ● S
Square Elevated Illuminated Button/ Square Elevated Self-Locking Illuminated Button 		Self-Reset LA42TDF – □/▨/■ Self-Locking LA42TSDF – □/▨/■	DC 6V、12V、24V、 36V、48V、 110V、220V、 AC 110V、220V、 380V、	<ul style="list-style-type: none"> ● R ● G ● Y ○ W ● S


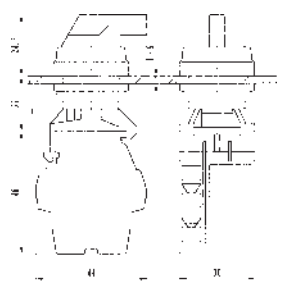





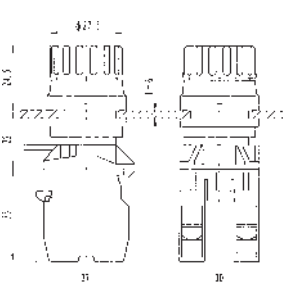







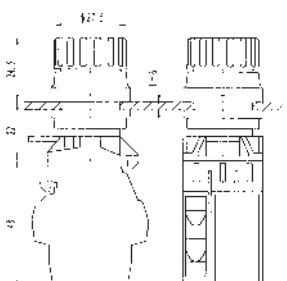






Note: when the voltage in the button with electricity is 48v, permitted fluctuation is $\pm 5\%$, when the voltage is $>48v$, permitted fluctuation is $\pm 20\%$, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered

Button Series / Square

Name	Size	Instruction Of Model And Action	Voltage	Color
Square Option Switch With Short Handle 		 LA42X2F-□■  LA42X2AF-□■  LA42X29F-□■  LA42X2A9F-□■  LA42X3F-□■  LA42X3AF-□■  LA42X3ARF-□■  LA42X3ALF-□■		<ul style="list-style-type: none"> ● R ● G ● Y W S B
Square Option Switch With Long Handle 		 LA42XL2F-□■  LA42XL2AF-□■  LA42XL29F-□■  LA42XL2A9F-□■  LA42XL3F-□■  LA42XL3AF-□■  LA42XL3ARF-□■  LA42XL3ALF-□■		<ul style="list-style-type: none"> ● R ● G ● Y W S B
Square Illuminated Option Switch With Short Handle 		 LA42XD2F-□/■  LA42XD2AF-□/■  LA42XD3F-□/■  LA42XD3AF-□/■	DC 6V、12V、24V、 36V、48V、 110V、220V、 AC 110V、220V、 380V、	<ul style="list-style-type: none"> ● R ● G ● Y W S


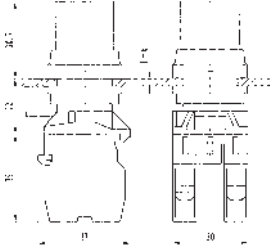







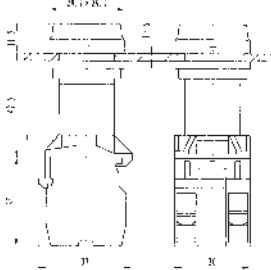







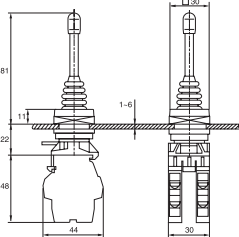
Note: when the voltage in the button with electricity is 48v, permitted fluctuation is ± 5%, when the voltage is >48v, permitted fluctuation is ± 20%, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered



Name	Size	Instruction Of Model And Action	Voltage	Color
Square Illuminated Option Switch With Long Handle 		 LA42XLD2F-□/▨■  LA42XLD2AF-□/▨■  LA42XLD3F-□/▨■  LA42XLD3AF-□/▨■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	● R ● G ● Y ● W ● S
Square Toggle Option Switch 		 LA42N2F-□/■  LA42N2AF-□/■  LA42N29F-□/■  LA42N2A9F-□/■  LA42N3F-□/■  LA42N3AF-□/■		● B
Square Illuminated Toggle Switch 		 LA42ND2F-□/▨■  LA42ND2AF-□/▨■  LA42ND29F-□/▨■  LA42ND2A9F-□/▨■  LA42ND3F-□/▨■  LA42ND3AF-□/▨■	DC 6V, 12V, 24V, 36V, 48V, 110V, 220V, AC 110V, 220V, 380V,	● R

Instruction Of Specification: In The Column Of Model Note The Number Of Contacts ▨ Give The Voltage Rating Note The Color.
 Add " I " After The Model For Anti-Induction Type. " / " And " ▨ " In The Diagram Mean Self-Positioning.

Button Series / Square

Name	Size	Instruction Of Model And Action	Voltage	Color
<p>Square Key Type Option Switch</p> 		<p>  LA42Y2F-□/■  LA42Y2AF-□/■  LA42Y3F-□/■  LA42Y3AF-□/■  LA42Y3ARF-□/■  LA42Y3ALF-□/■ </p>		<p>● B</p>
<p>Square Flush Switch With Key</p> 		<p>  LA42Y2PF-□/■  LA42Y2APF-□/■  LA42Y3PF-□/■  LA42Y3APF-□/■  LA42Y3ARPF-□/■  LA42Y3ALPF-□/■ </p>		<p>● B</p>
<p>Square Rocker Switch</p> 		<p> Two-Position LA42C2F-20/■ Four-Position LA42C4F-40/■ Two-Position Self-Reset LA42C2AF-20/■ Four-Position Self-Reset LA42C4AF-40/■ </p>		<p>● B</p>

Note: when the voltage in the button with electricity is 48v, permitted fluctuation is ± 5%, when the voltage is >48v, permitted fluctuation is ± 20%, for anti-induction type, it builds up the luminance when the voltage is larger than the rated voltage. Special voltage can be ordered

Button Series / Components&Parts


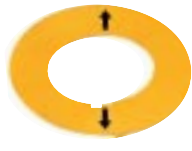
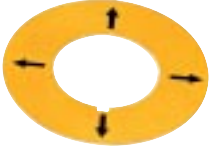





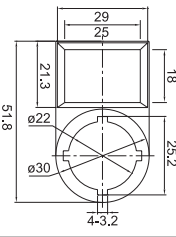

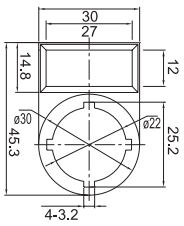

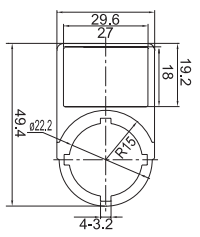

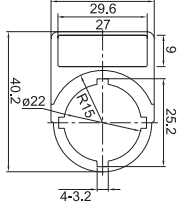

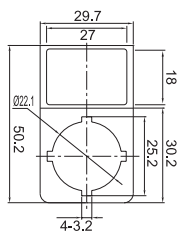
Name	Model And Instruction	Color	Name	Model And Instruction	Color
Contact 01 	1NC One Normal Close Contact	● B	Contact 10 	1NO One Normal open Contact	● B
Contact 11 	1NO+1NC One Normal Open One Normal Close	● B	Contact 20 	2NO Two Normal Open Contacts	● B
Contact 02 	2NC Two Normal Close Contacts	● B	Link Support 	PT-ZJ	● B
Small plate with lamp 	D-II Used With DZ-II	● B	Big plate with lamp 	D-III/   It Must Be Used With DZ-III Range Of Working Voltage DC 6V-110V , AC 6V-380V "  " Label The Color Of The Lamp	● B
Lamp 	DZ-II/   Lamp Exclusive For D-II Voltage Rating : 6V、12V、24V	● R ● G ● Y ● W ● S	Lamp 	DZ-III/   Lamp Exclusive For D-III Note The Voltage Of D-III When Order It	● R ● G ● Y ● W ● S

Note: In The Column Of Model “  ” Note Voltage Registration, “  ” Note The Color

Button Series / Components&Parts

Name	Model	Instruction	Name	Model	Instruction
 <p>Box Wrench</p>	PT-V	For Fastening The Head Of The Button	 <p>Plug For Panel</p>	PT-II/■	Generally it is used In opening of the redundant panel as filler to increase the beautifulness color :  B  A
 <p>Protective Cover</p>	PT-IV	To Cover The Head Of The Button To Prevent False Operation Caused By Touching	 <p>Ø30 Diameter-Changing Ring</p>	PT-VI	The installing diameter is changed from Ø22 to ø30
 <p>Protective Cover For Button</p>	PT-VIII	Applicable For Both Round And Square <small>Only Applicable For standard Button And Illuminated Button</small>	 <p>Protective Coating</p>	PT-III	To cover the head of the button to increase waterproof and dustproof coefficients (which can reach IP67) <small>Only applicable for standard and illuminated button</small>
 <p>Protective Coating For Square Button</p>	PT-X	To cover the head of the button to increase waterproof and dustproof coefficients (which can reach IP67) <small>Only applicable for standard and illuminated button</small>	 <p>Protective Coating For Two-Position Button</p>	PT-X1	To cover the head of the button to increase waterproof and dustproof coefficients (which can reach IP67)
 <p>Emergency Stop Protective Cover</p>	J-II	To Prevent False Operation, And Fuse Can Be Hung On It Applicable: LA42J LA42JT LA42JTD	 <p>Emergency Stop Protective Ring</p>	J-V	To Prevent False Operation Applicable: LA42J LA42JT LA42JTD LA42JB



Name	Model	Instruction	Name	Model	Instruction
Symbol Circle For Emergency Stop 	J-I	Installed Behind The Head Of The Emergency Stop Button To Stand Out The Striking Position Diameter 66mm	Label Plate Of Rocker Switch 	PT-Y1	Indicate Direction Of The Rocker Switch Action Applicable: LA42C2 LA42C2A
Label Plate Of Rocker Switch 	PT-Y2	Indicate Direction Of The Rocker Switch Action Applicable: LA42C4 LA42C4A	Protective Cover For Mushroom Button 	J-III/■	Applicable: LA42M LA42MD Color: 
Protective Cover For Mushroom Button 	J-IV/■	Applicable: LA42M6 LA42MD6 Color: 	Sign Board 	PT-I(big)	Applicable For The Round 
Sign Board 	PT-I(small)	Applicable For The Round 	Graved Sign Board 	PT-IX(big)	Applicable For The Round 
Graved Sign Board 	PT-IX(small)	Applicable For The Round 	Graved Sign Board 	PT-VII	Applicable For The Square 

Note: PT-I can be embedded by the user with printing paper sheet or entrust our company to process. For PT- and PT- IX (exclusive equipment is needed for lettering), users can provide characters to our company for processing. In the column of Model, “ ” note the color