



BROCHURE Indicator lamp & Push button

COMPANY PROFILE

1997

Xindali Industries Co., Ltd. Company was established



Xindali Industries Co., Ltd. is located in the famous low voltage appliance market Liush in Wenzhou City.

Our company mainly produces and sells push button switches, indicators, saving signal lamps, cable connectors, circuit breakers, changeover switches, rocker switches and wiring boards.

We own abundant technical source and have introduced advanced technologies and production equipment from abroad.

At the same time, we also provide consultation and after-sales services to clients. Our products have been exported to the Middle East, Southeastern Asia, Africa, Europe and South and North America. "Taking quality for efficiency, security for stability, innovation for development, regulations for environmental protection" is our purpose. We will try our utmost to offer excellent prices and efficient services to you!



4800 m²
Modern Factory

14 Set
Injection Molding

1500 Set
Product mould

6
Production Lines

WHY CHOOSE US ?



COMPANY

We have been 27 years' export experience



TEAM

We have professional team and fast response sales team



QUALITY

Strictly control each step of processes



PRODUCT

A variety of styles for your choice



AUTHORITATIVE DETECTION

(Part of the test display)



PRODUCTS CONTENTS

Indicator Lamp



AD22 Series

01-15

Push button



XDL16 Series

08-10



LAY4 Series

11-33



LAY5 Series

34-47



XDL21 Series

48-57



XDL31 Series

58-61



XDL22 Series

62-67



XDL32 Series

68-71



XDL27 Series

72-74



XDL28 Series

75-77



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AD22 INDICATOR LAMP SERIES

INDICATOR LAMP

AD22 Series

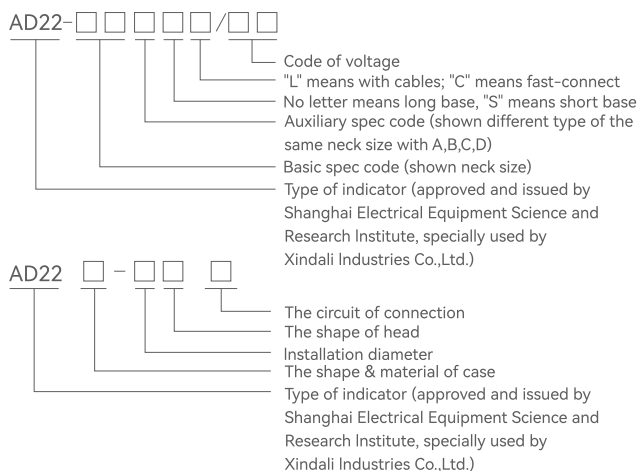
Brief Introduction

AD22(LED) series of indicator is equally used LED shining chip as light source. Because it features with long life, low consumption, small volume and light weight, this new type of product replaced the older incandescent lamp and neon lamp. AD22 indicators are produced by our factory enjoying following characters: high brightness, good reliability, beautiful shape and careful manufactured. Products are well praised by lots of clients. In order to fit in with top quality and aesthetic demand of user, we develop AD22-22B,C,D,E,G, H, double-color lamp, position indicator, shining buzzer and mini short indicator, and it is possible to meet all kinds of international standard lamp shade, which is made of polycarbonate with high intension and enjoying better anti-surge performance, and bolt-type connector design will make it safer and more convenient. All improvements will be provided for more convenient choice and to make your design perfect.

Use

AD22 series of indicators are used as indicating, foretelling, accident and other signals in the lines of equipment (such as electrical power, telecommunication, machine tool, watercraft, textile, printing and mine machinery, etc).

Type and Meaning



Contrast List of Voltage, Current

Supply Voltage	AC.DC							DC	FD			AC	
Voltage	6V	12V	24V	36V	48V	110V	127V	220V	380V	500V		220V	380V
Current	140	72	18~72	18	18	16	16	12	12	12		16	17

Note . "FD" in the list means a discharging lamp can be installed on the cupboard of capacitor. PG denotes pure green, PB denotes pure blue. PW denotes pure white

Applicable Environment

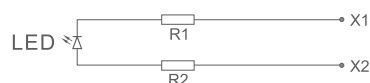
- (1) Surrounding temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$.
- (2) Relative humidity: $\leq 98\%$.
- (3) It can normally work under the conditions of 2-80Hz vibration frequency and 0.7g/h accelerated speed.
- (4) Pollution grade: III; Installation sort: III.
- (5) It is possible to work under hygrothermal environment if there is a "TH" sign.

Main Technical Target

- (1) PF voltage : 2.5kV(AC valid value), 1min.
- (2) Insulation resistance $\geq 2\text{MQ}$
- (3) Voltage fluctuation allowed by AC indicator $\pm 20\%$
- (4) Continuous working life $\geq 30000\text{h}$
- (5) Brightness $\geq 60\text{cd/m}^2$
- (6) Index of leakage $\text{Ct}1 \geq 100$
- (7) Protection grade is IP40, and it is possible to be made to up to IP67
- (8) Using frequency: AC 50 ~ 60 Hz

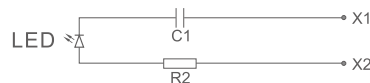
Circuit Introduction

- (1) AC and AC/DC indicator (AC/DC 6V ~ 220V)

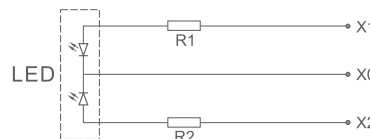


Note: The elimination of heat should be considered because the temperature will go up when DC is up to 110v, 220V and 380V.

- (2) AC indicator (AC220V, AC380V)



- (3) Return of double-color indicator (DC, AC110 ~ 220V)



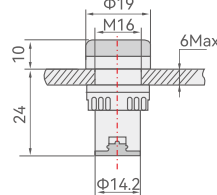
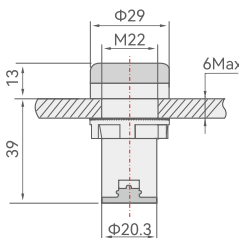
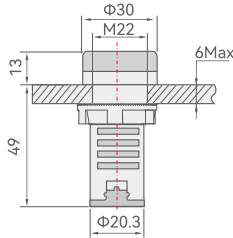
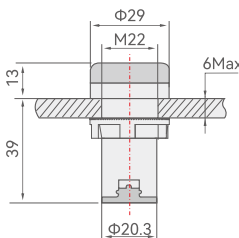
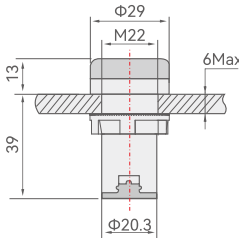
Note: When we power X0 and X1, lamp is shining green, when we power X0 and X2, lamp is shining red.

INDICATOR LAMP



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AD22 Series

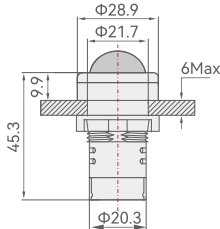
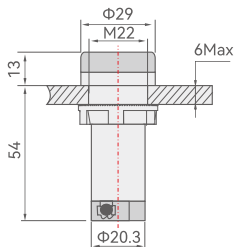
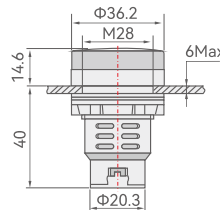
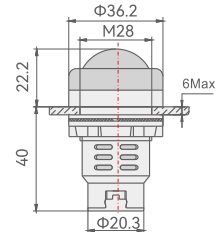
Indicator	Description	Voltage	Color	Type	Contour
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-16DS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22DS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22D	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22ES	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22CS	

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Indicator	Description	Voltage	Color	Type	Contour
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22AS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-22DSE	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-30DS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V AC	● Red ● Yellow ● Green ● Blue ○ White	AD22-30AS	



Indicator wrench
Φ16

AD22E-PH16



Indicator wrench
Φ22

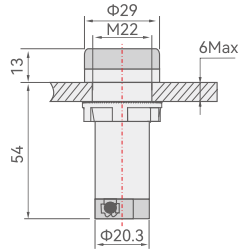
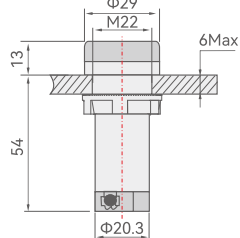
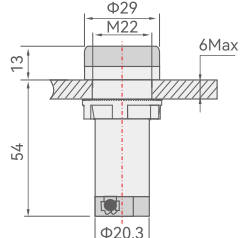
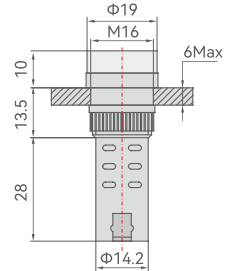
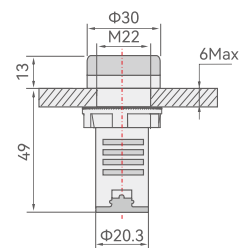
AD22E-PH22

INDICATOR LAMP



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AD22 Series

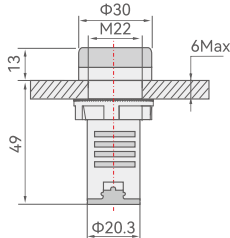
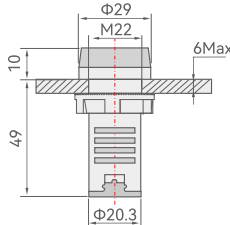
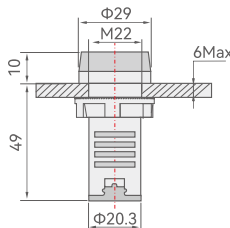
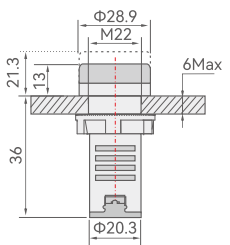
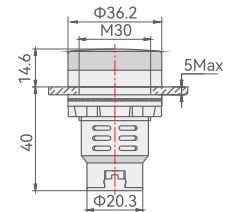
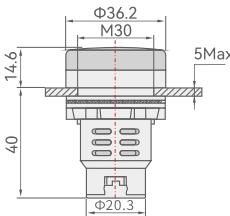
Indicator	Description	Voltage	Color	Type	Contour
	Protected LED Indicator	110V AC/DC 220V AC/DC 380V AC/DC	 Red & Green  Red & Blue	AD22-22DRG AD22-22DRB	
AD22-22DRG					
	Protected LED Indicator	110V AC 220V AC 380V AC		AD22-22DRS	
AD22-22DRS					
	Protected LED Indicator	110V AC 220V AC 380V AC	 	AD22-22DRY AD22-22DRE	
AD22-22DRY					
	Protected LED Indicator Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	 Red  Black	AD22-16MSD AD22-16MFD	
AD22-16MSD					
	Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	 Black	AD22-22MFD	
AD22-22MFD					

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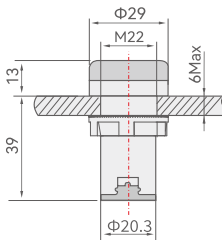
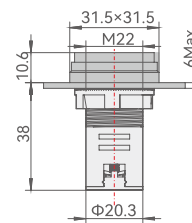
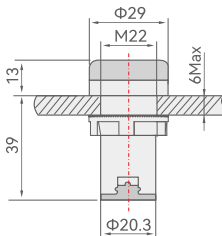
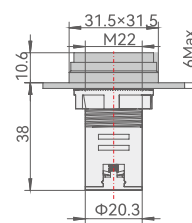
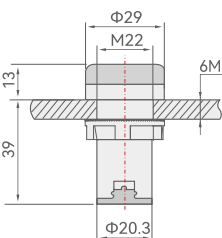
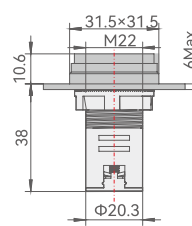
Indicator	Description	Voltage	Color	Type	Contour
	Protected LED Indicator Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	● Red	AD22-22MSD	
AD22-22MSD					
	Protected LED Indicator Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	● Red	AD22-22MSB	
AD22-22MSB					
	Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	● Black	AD22-22MFB	
AD22-22MFB					
	Protected LED Indicator Buzzer	24V AC/DC	● Red	AD22-22MSN	
		36V AC/DC	● Black	AD22-22MFN	
		48V AC/DC	● Red	AD22-22MSN/H	
		110V AC	● Red	AD22-22MSN/H	
		220V AC	● Black	AD22-22MFN/H	
AD22-22MSN					
	Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	● Black	AD22-30MFD	
AD22-30MFD					
	Protected LED Indicator Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 220V AC	● Red	AD22-30MSD	
AD22-30MSD					

INDICATOR LAMP



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AD22 Series

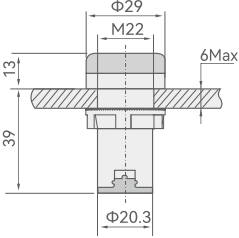
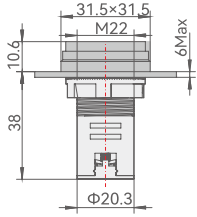
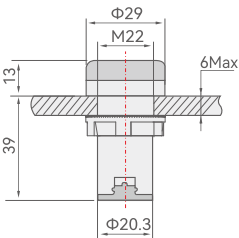
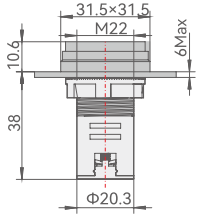
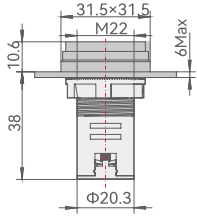
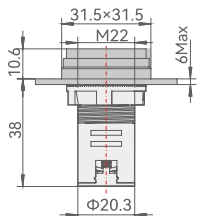
Indicator	Description	Voltage	Color	Type	Contour	
	Round Voltmeter Pilot light	50~500V AC		 Red  Yellow  Green  Blue  White	AD22-22DSV	
	Square Voltmeter Pilot light	50~500V AC		 Red  Yellow  Green  Blue  White	AD22-22FSV	
	Round Ammeter Pilot light	220V AC 0~50A 50~100A		 Red  Yellow  Green  Blue  White	AD22-22DSA	
	Square Ammeter Pilot light	220V AC 0~50A 50~100A		 Red  Yellow  Green  Blue  White	AD22-22FSA	
	Round Hz Pilot light	220V AC 0~80Hz		 Red  Yellow  Green  Blue  White	AD22-22DHZ	
	Square Hz Pilot light	220V AC 0~80Hz		 Red  Yellow  Green  Blue  White	AD22-22FHZ	

INDICATOR LAMP



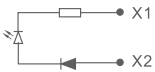
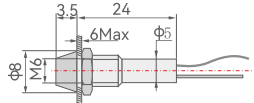
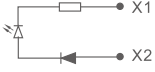
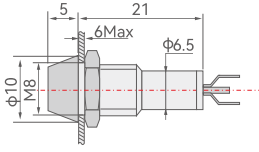
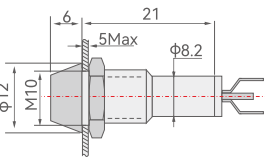
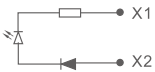
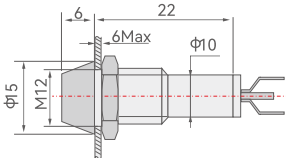
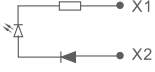
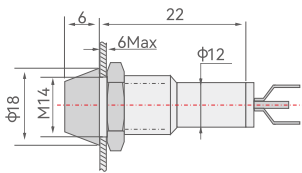
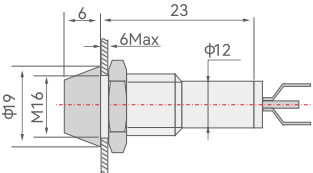
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AD22 Series

Indicator	Description	Voltage	Color	Type	Contour
	Round Thermometer Pilot light	220V AC -20~200°C	 - Red - Yellow - Green - Blue - White	AD22-22DSC	
AD22-22DSC					
	Square Thermometer Pilot light	220V AC -20~200°C	 - Red - Yellow - Green - Blue - White	AD22-22FSC	
AD22-22FSC					
	Round Voltmeter & Ammeter pilot light	220V AC 50~500V AC 0~50A 50~100A	 - Red - Yellow - Green - Blue - White	AD22-22DVA	
AD22-22DVA					
	Square Voltmeter & Ammeter pilot light	220V AC 50~500V AC 0~50A 50~100A	 - Red - Yellow - Green - Blue - White	AD22-22FVA	
AD22-22FVA					
	Square Volt. & Amp. & Hz. Pilot light	220V AC 50~500V AC 0~50A 50~100A 0~80Hz	 - Red - Yellow - Green - Blue - White	AD22-22FVAH	
AD22-22FVAH					
	Square Volt. & Amp. & Temp. Pilot light	220V AC 50~500V AC 0~50A 50~100A -20~200°C	 - Red - Yellow - Green - Blue - White	AD22-22FVAC	
AD22-22FVAC					

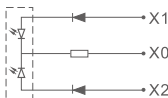
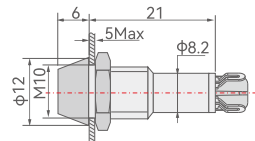
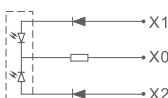
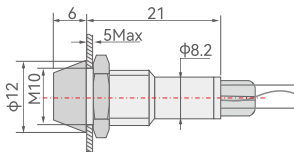
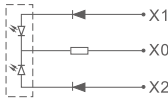
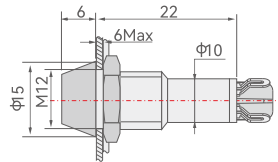
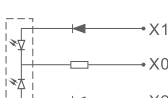
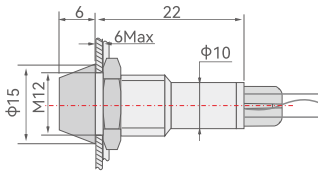
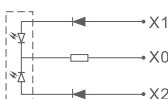
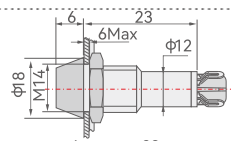
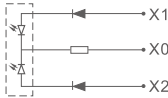
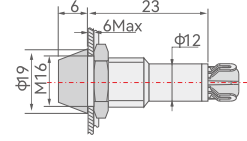
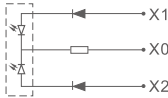
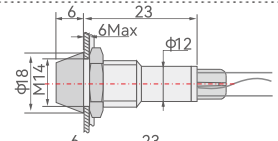
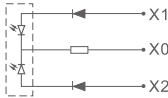
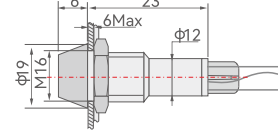
INDICATOR LAMP

AD22 Series

Indicator	Circuit	Voltage	Color	Contour
 AD22C-6T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-8T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-8T/L				
 AD22C-10T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-10T/L				
 AD22C-12T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-12T/L				
 AD22C-14T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-14T/L				
 AD22C-16T	 Metal Pilot light	6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	● Red ● Green ● Yellow ● Blue ○ White	
 AD22C-16T/L				

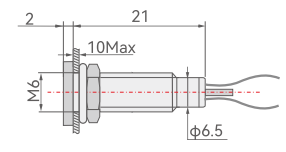
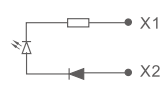
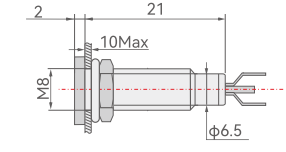
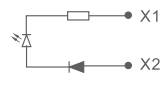
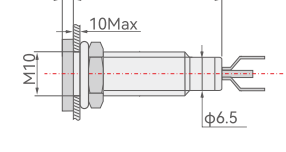
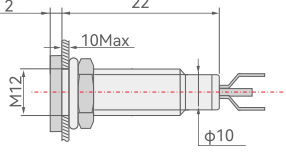
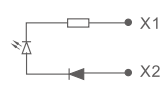
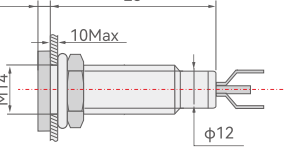
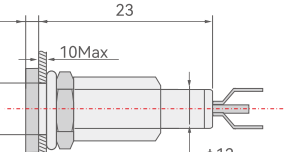
INDICATOR LAMP

AD22 Series

Indicator	Description	Circuit	Color	Contour
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-10TE				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-10TE/L				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-12TE				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-12TE/L				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-14TE				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-16TE				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-14TE/L				
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
AD22C-16TE/L				

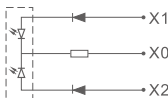
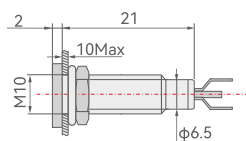
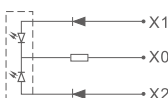
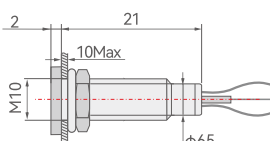
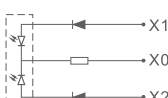
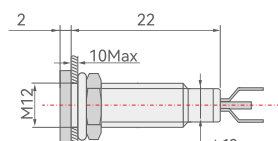
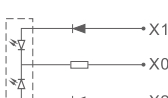
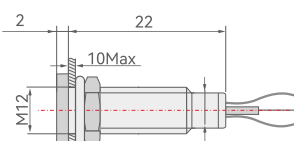
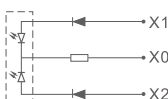
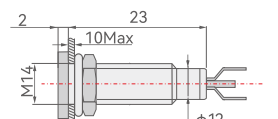
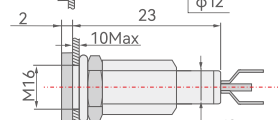
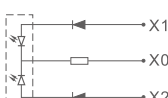
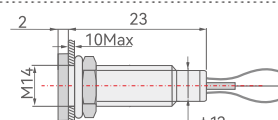
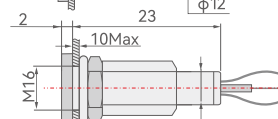
INDICATOR LAMP

AD22 Series

Indicator	Description	Circuit	Voltage	Color	Contour
 AD22C-6D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-8D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-8D/L					
 AD22C-10D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-10D/L					
 AD22C-12D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-12D/L					
 AD22C-14D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-14D/L					
 AD22C-16D	Metal Pilot light		6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	Red Green Yellow Blue White	
 AD22C-16D/L					

INDICATOR LAMP

AD22 Series

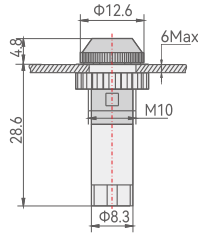
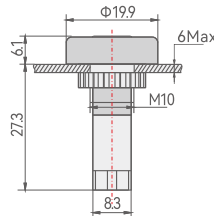
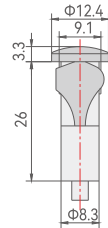
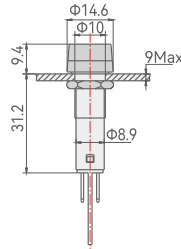
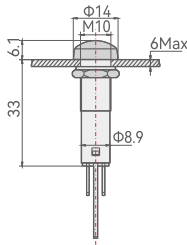
Indicator	Description	Circuit	Color	Contour
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	
	Double colour Metal Pilot light	 6V~220V AC/DC	 Red&Green  Yellow&Green  Red&Blue  Yellow&Blue	

INDICATOR LAMP



XINDALI
— Since 1997 —

AD22 Series

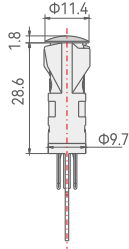
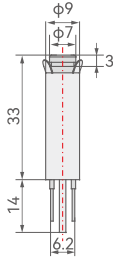
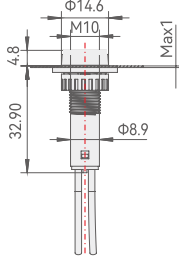
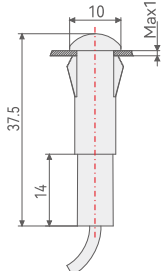
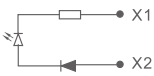
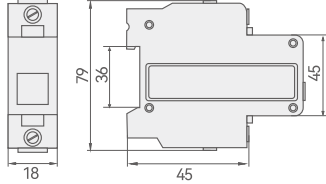
Indicator	Description	Voltage	Circuit	Color	Type	Contour
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-005	
AD22E-005						
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-006	
AD22E-006						
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-009	
AD22E-009						
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-012	
AD22E-012						
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-016	
AD22E-016						

INDICATOR LAMP



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AD22 Series

Indicator	Description	Voltage	Circuit	Color	Type	Contour
	Neon	220~240V AC/DC		- Red - Green - Yellow - Blue - White	AD22E-017	
AD22E-017						
	Neon	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-018	
AD22E-018						
	Protected LED Indicator	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-019L	
AD22E-019L						
	LED	220~240V AC		- Red - Green - Yellow - Blue - White	AD22E-021L	
AD22E-021L						
	Protected LED Indicator			- Red - Green - Yellow - Blue - White	XDLM1-LED	
XDLM1-LED						

INDICATOR LAMP

AD22 Series

Application

It applies to direct signal lamp, premonition signal, accident signal and other direct signal of electrical circuit in AC220V, 50~60Hz, direct current 220V and electric equipment.

Performance index: power frequency 3000V/min, allowed voltage fluctuate $\pm 10\%$

Continuous working life: 30000hours

Surrounding temperature: $-25^{\circ}\text{C}\sim+55^{\circ}\text{C}$

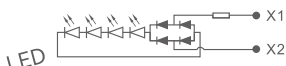
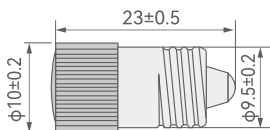
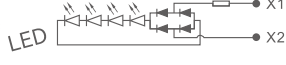
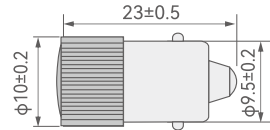
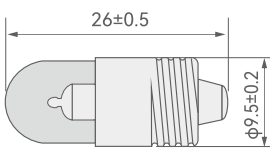
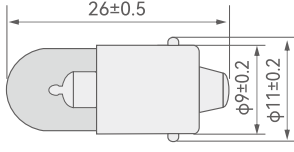
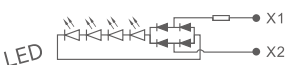
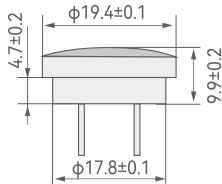
Altitude: $\leq 2000\text{m}$

Relative humidity: $\leq 85\%$

Protection grade: IP55

Installation sort: III

Characteristic : High brightness led shiner; Using diode and incandescence lamp illumination form; Long service

Indicator	Circuit	Voltage	Color	Type	Contour
 AD22B-E02		AC/DC 24V 220~240V	● Red ● Green ● Yellow ● Blue ○ White	AD22B-E02	
 AD22B-S06		AC/DC 24V 220~240V	● Red ● Green ● Yellow ● Blue ○ White	AD22B-S06	
 AD22B-E05		AC/DC 24V 220~240V	● Red ● Green ● Yellow ● Blue ○ White	AD22B-E05	
 AD22B-S08		AC/DC 24V 220~240V	● Red ● Green ● Yellow ● Blue ○ White	AD22B-S08	
 AD22B-CP22/R		AC/DC 24V 220~240V	● Red ● Green ● Yellow ● Blue ○ White	AD22B-CP22/R	

PUSH BUTTON

XDL16 Series

Type and Meaning

1.BUTTON

XDL 16 - 1 1 □ D L

See list 1
Means normally close
Means normally open
Serial number designed
The special expression of Company's product type

List 1:

Letter	Meaning	Letter	Meaning	Letter	Meaning
AXD	Round indicator	AL	Round flat button of latching type	XA	Round revolving handle button
FXD	Square indicator	FL	Square button of latching type	XF	Square revolving handle button
CFXD	Rectangular indicator	CFL	Rectangular button of latching type	XCF	Rectangular revolving handle button
MXD	Mushroom indicator	A	Round flat button(spring return type)	L	Alternative button with rotary knob
AD	Round button with lamp	F	Square button (spring return type)	ML	Mushroom button
FD	Square button with lamp	CF	Rectangular button (Instant moving type)	ADL	Round belt light button latching
CFD	Rectangular button with lamp	M	Mushroom button (Instant moving type)	FDL	Square belt light button latching
MD	Mushroom button with lamp	ZS	Emergency button (alternative moving type)	CFDL	Rectangular belt light button latching
YA	Round key knob	YF	Square key button	YCF	Rectangular key knob
FG	With protecting box				

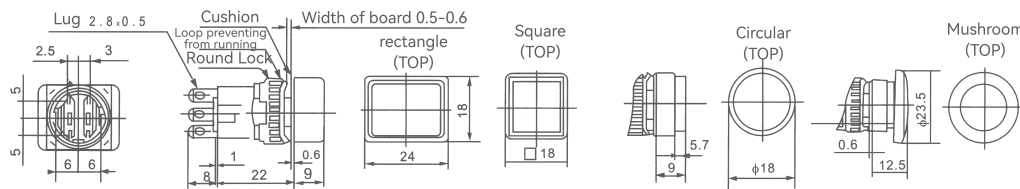
2.SIGNAL LAMP

XDL 16 - □ XD

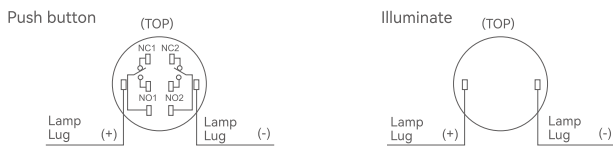
Signal lamp
The head appearance styles (see list 1)
Serial number designed
The special expression of company's product type

- (1) Surrounding temperature: $-25^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- (2) Relative humidity: $\leq 85\%$
- (3) Altitude: $\leq 2,000\text{m}$
- (4) Pollution grade: 3
- (5) Installation type: III
- (6) Protection grade: IP40 / IP55
- (7) Environmental condition: It is not allowed to be used in an environment containing corrosive and flammable gases and conductive dust.

Size

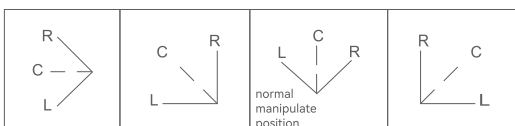


Permutation Picture of Terminals



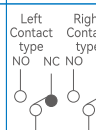
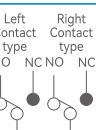
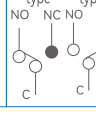
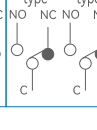
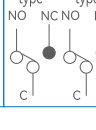
XDL16 Selector Switch

It is possible to change position of operating system by running front cover and locker. For the other 45° , front cover can be locked to avoid automatically running when it is installed on the plate.



Change position of operating system. First get rid of lock before pulling out, second run front cover, at last push it and lock front cover.

Contact Type Work Diagram

Position	Contact type	Working method		
		Left	Midst	Right
$90^{\circ} 2$ Positions 	Single-pole double throws SPDT			
	Double-pole double throws DPDT			
$45^{\circ} 3$ Positions 	Double-pole double throws DPDT			

Note: The working method with key is same with the above

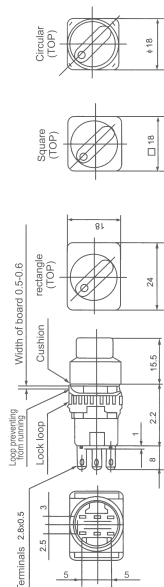
PUSH BUTTON



XINDALI
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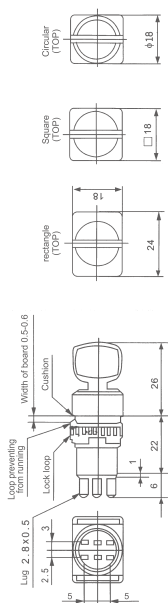
XDL16 Series

Size



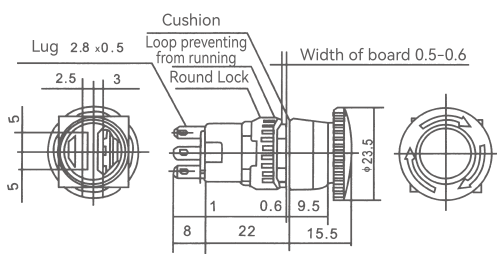
Position	Contact type	Type	Remark
90°2 Positions	1NO+1NC	XDL16-11XA-2	-2 means 2 position -3 means 3 position
	2NO+2NC	XDL16-22XA-2	
45°3 Positions	2NO+2NC	XDL16-22XA-3	
90°2 Positions	1NO+1NC	XDL16-11XF-2	
	2NO+2NC	XDL16-22XF-2	
45°3 Positions	2NO+2NC	XDL16-22XF-3	
90°2 Positions	1NO+1NC	XDL16-11XCF-2	
	2NO+2NC	XDL16-22XCF-2	
45°3 Positions	2NO+2NC	XDL16-22XCF-3	

Size



Position	Contact type	Type	Remark
90°2 Positions	1NO+1NC	XDL16-11YA-2	-2 means 2 position -3 means 3 position
	2NO+2NC	XDL16-22YA-2	
45°3 Positions	2NO+2NC	XDL16-22YA-3	
90°2 Positions	1NO+1NC	XDL16-11YF-2	
	2NO+2NC	XDL16-22YF-2	
45°3 Positions	2NO+2NC	XDL16-22YF-3	
90°2 Positions	1NO+1NC	XDL16-11YCF-2	
	2NO+2NC	XDL16-22YCF-2	
45°3 Positions	2NO+2NC	XDL16-22YCF-3	

Size



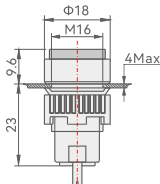
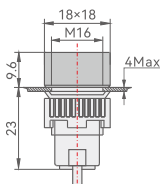
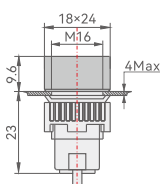
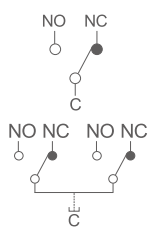
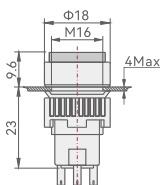
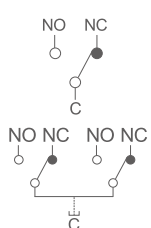
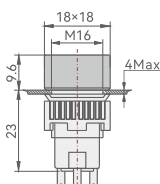
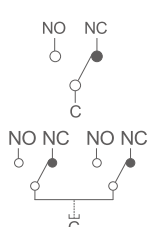
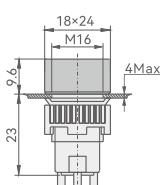
Working style	Contact type	Type	Remark
Quick-stopping & auto-latching mushroom	1NO+1NC	XDL16-11ZS	Red
	2NO+2NC	XDL16-22ZS	

PUSH BUTTON



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XDL16 Series

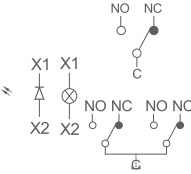
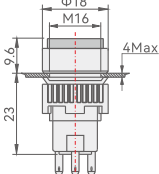
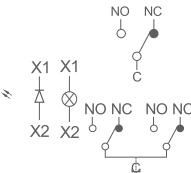
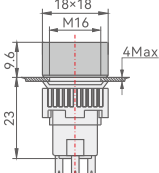
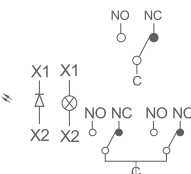
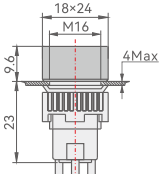
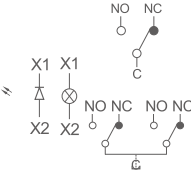
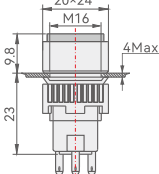
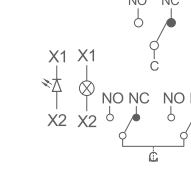
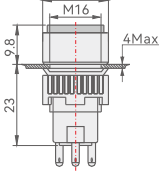
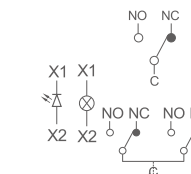
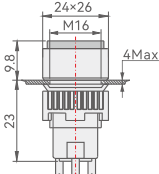
Push button	Description	Contact	Circuit	Color	Type	Contour
	Installed Light Circular	LED 24V AC/DC 220V AC/DC		Red Green Yellow White Blue	XDL16-AXD	
	Installed Light Square	LED 24V AC/DC 220V AC/DC		Red Green Yellow White Blue	XDL16-FXD	
	Installed Light Rectangular	LED 24V AC/DC 220V AC/DC		Red Green Yellow White Blue	XDL16-CFXD	
	Push button	1N/O+1N/C 2N/O+2N/C		Red Green Yellow White Blue	XDL16-11A XDL16-11AL XDL16-22A XDL16-22AL	
	Push button	1N/O+1N/C 2N/O+2N/C		Red Green Yellow White Blue	XDL16-11F XDL16-11FL XDL16-22F XDL16-22FL	
	Push button	1N/O+1N/C 2N/O+2N/C		Red Green Yellow White Blue	XDL16-11CF XDL16-11CFL XDL16-22CF XDL16-22CFL	

PUSH BUTTON



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XDL16 Series

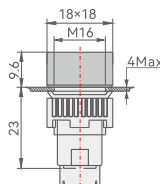
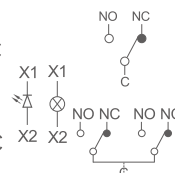
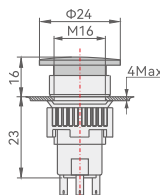
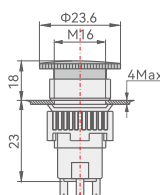
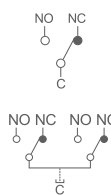
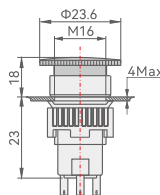
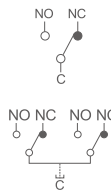
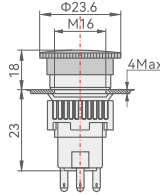
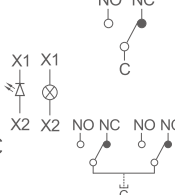
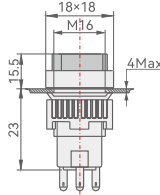
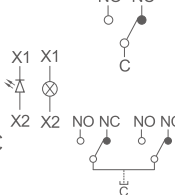
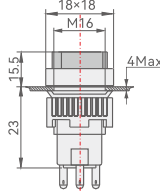
Push button	Description	Contact	Circuit	Color	Type	Contour
 XDL16-11ADL	Installed Light circular LED 24V/AC/DC Neon 220V/AC	1NO+1NC		Red	XDL16-11AD	
		2NO+2NC		Green	XDL16-11ADL	
				Yellow		
				White	XDL16-22AD	
				Blue	XDL16-22ADL	
 XDL16-11FDL	Installed Light square LED 24V/AC/DC Neon 220V/AC	1NO+1NC		Red	XDL16-11FD	
		2NO+2NC		Green	XDL16-11FDL	
				Yellow		
				White	XDL16-22FD	
				Blue	XDL16-22FDL	
 XDL16-11CFD	Installed Light Rectangular Led 24v/ac/dc Neon 220v/ac	1NO+1NC		Red	XDL16-11CFD	
		2NO+2NC		Green	XDL16-11CFDL	
				Yellow		
				White	XDL16-22CFD	
				Blue	XDL16-22CFDL	
 XDL16-11ADFG	Installed Light circular LED 24V/AC/DC Neon 220V/AC with protection Cover IP40	1NO+1NC		Red	XDL16-11ADFG	
		2NO+2NC		Green	XDL16-11ADFGL	
				Yellow		
				White	XDL16-22ADFG	
				Blue	XDL16-22ADFGL	
 XDL16-11FDFGL	Installed Light square LED 24V/AC/DC Neon 220V/AC with protection Cover IP40	1NO+1NC		Red	XDL16-11FDFG	
		2NO+2NC		Green	XDL16-11FDFGL	
				Yellow		
				White	XDL16-22FDFG	
				Blue	XDL16-22FDFGL	
 XDL16-11CFDFGL	Installed Light rectangular LED 24V/AC/DC Neon 220V/AC with protection Cover IP40	1NO+1NC		Red	XDL16-11CFDFG	
		2NO+2NC		Green	XDL16-11CFDFGL	
				Yellow		
				White	XDL16-22CFDFG	
				Blue	XDL16-22CFDFGL	

PUSH BUTTON



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XDL16 Series

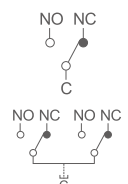
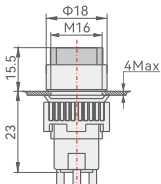
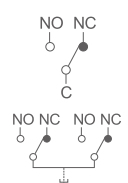
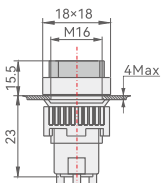
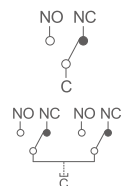
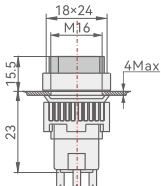
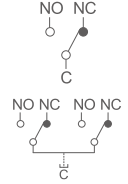
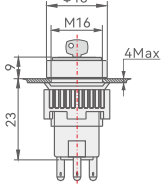
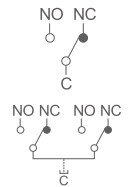
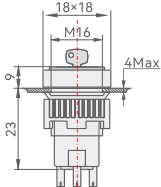
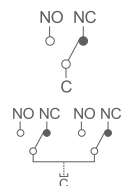
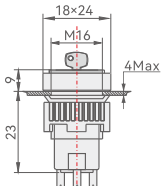
Push button	Description	Contact	Circuit	Color	Type	Contour
	Indicator Buzzer 12/24V AC/DC			● Black	XDL16-MFA XDL16-MFF XDL16-MFCF	
XDL16-MFF						
	Installed light Mushroom Button LED 24V/AC/DC Neon 220V/AC	1NO+1NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11MD XDL16-11MDL XDL16-22MD XDL16-22MDL	
XDL16-11MD						
	Mushroom Button	1NO+1NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11M XDL16-11ML XDL16-22M XDL16-22ML	
XDL16-11M						
	Mushroom Emergency Push button Turn to release	1NO+1NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11ZS XDL16-22ZS	
XDL16-22ZS						
	Mushroom Emergency Push button Turn to release	1NO+1NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11ZSN XDL16-22ZSN	
XDL16-22ZSN						
	Selector switch with lamp LED 24V/AC/DC Neon 220V/AC	NO+NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11XAD-2P XDL16-11XAD-3P XDL16-22XAD-2P XDL16-22XAD-3P	
XDL16-11XAD						
	Selector switch with lamp LED 24V/AC/DC Neon 220V/AC	NO+NC 2NO+2NC		● Red ● Green ● Yellow ○ White ● Blue	XDL16-11XFD-2P XDL16-11XCFD-2P XDL16-22XFD-3P XDL16-22XCFD-3P	
XDL16-11XFD						

PUSH BUTTON



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XDL16 Series

Push button	Description	Contact	Circuit	Color	Type	Contour
	Selector Switch	NO+NC		● Black	XDL16-11XA-2P	
XDL16-11XA-2P		2NO+2NC		● Black	XDL16-22XA-2P XDL16-22XA-3P	
	Selector Switch	NO+NC		● Black	XDL16-11XF-2P	
XDL16-11XF-2P		2NO+2NC		● Black	XDL16-22XF-2P XDL16-22XF-3P	
	Selector Switch	NO+NC		● Black	XDL16-11XCF-2P	
XDL16-11XCF-2P		2NO+2NC		● Black	XDL16-22XCF-2P XDL16-22XCF-3P	
	Key Switch	NO+NC		● Black	XDL16-11YA-2P	
XDL16-11YA-2P		2NO+2NC		● Black	XDL16-22YA-2P XDL16-22YA-3P	
	Key Switch	NO+NC		● Black	XDL16-11YF-2P	
XDL16-11YF-2P		2NO+2NC		● Black	XDL16-22YF-2P XDL16-22YF-3P	
	Key Switch	NO+NC		● Black	XDL16-11YCF-2P	
XDL16-22YCF-2P		2NO+2NC		● Black	XDL16-22YCF-2P XDL16-22YCF-3P	



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LAY4 PUSH BUTTON SERIES

LAY4/LAY5 Series

Product Instruction

The push button series are used in controlling circuit of AC voltage up to 660VAC50Hz /60Hz, and DC voltage below 400V. It is used for controlling signal and interlocking purposes. The main body of the push buttons adopts Zinc alloy and high-grade anti-flam plastic. The contact adopts special silver alloy in order to enjoy the benefit of high anti-electrical erosion. The signal lamp series are suitable for electrical appliances circuit of AC voltage up to 380V/50Hz, and DC voltage below 380V. It is ideal for using as indicating signals, warning signals, emergency signals, etc. Our products comply with GB/T14048.1 and IEC60947-5-1, all products are CE, ISO9001, ROHS and UL certified.

Work environment

1. Surrounding temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$;
2. Air relative humidity: $\leq 85\%$.
3. It can be normally work under following condition:
Vibration frequency is 2~80Hz and acceleration speed is 0.7g/h;
4. Pollution grade is III, Installation sort III, protection grade is up to IP65.
5. Altitude: $\leq 2000\text{m}$

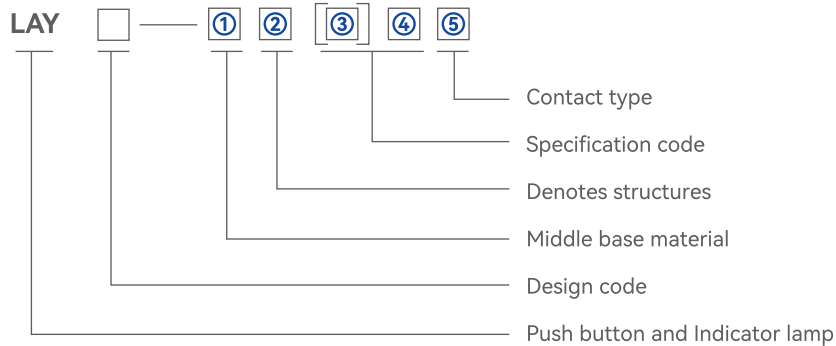
Main technical parameter

Basic technical parameter of button			Basic technical parameter of signal lamp	
Rated insulation voltage	AC 600V (50Hz/60Hz)		Insulation resistance	$\geq 50\text{m}\Omega$
Conventional heating current	10A		Contact resistance	$\leq 50\text{m}\Omega$
Insulation resistance	$\geq 50\text{m}\Omega$		Pf withstand voltage	AC 2.5KV/min
Contact resistance	$\leq 50\text{m}\Omega$		Voltage wave	$\pm 20\%$
Mechanical life	100×10^4 (Pushbutton)	50×10^4 Selector switch Key switches	Brightness	60cd/m^2
Electrical life	500×10^4 (Pushbutton)	25×10^4 Selector switch Key switches	Continuous working life	$10 \times 10^4\text{h}$

PUSH BUTTON

LAY4/LAY5 Series

Model and Meanings



①	②	③	④	⑤	
Material	Structures	Specification code		Contact	
B: metal type, E: plastic type	A: Flush button L: Projecting button C: Φ40 Mushroom button R: Φ60 Mushroom button T: Φ40 Push and pull type emergency button X: Φ60 Push and pull type emergency button P: Button with water-proof cover	1: W 2: BL 3: G 4: R 5: Y 6: B		1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC 6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC	
	D: Standard handle knob J: Long handle knob	2: 2-Position stay put 3: 3-Position stay put 4: 2-Position spring return 5: 3-Position spring return	7: 3-Position spring return from left, stay put from right, 8: 3-Position stay put from left, spring return from right,		
	G: Key switch	2: 2-Position stay put , key release from left 2R: 2-Position stay put , key release from right 3: 3-Position stay put , key release from middle 4: 2-Position spring return , key release from both sides 5: 3-Position spring return , key release from middle 6: 2-Position spring return , key release from left 7: 3 Position spring return from left, stay put from right, key release from middle 8: 3 Position stay put from left, spring return from right, key release from middle 9: 3-Position stay put , key release from left 9R: 3-Position stay put , key release from right 0: 3-Position stay put , key release from both sides			
	A: Button with marked	331: 336: 334: 335: 637: 432: 434: 532:			
	S: Emergency button	Turn to release type: 4: Φ30 5: Φ40 6: Φ60			2: 4: 3: 5:
		Turn to release type with key: 1: Φ40			
	L8: Double-headed button	3: Flush button 4: Flush button + Projecting button			
	W3: Button with lamp	1: 3: 4: 5: 6:			Voltage Code: 6: Direct type AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V
	W8: Double-headed button with lamp	3: Flush button 4: Flush button + Projecting button	1: 3: 4: 5: 6:		
	K: Handle knob with lamp	2: 2-Position stay put 8: 3 Position stay put from left, spring return from right, 3: 3-Position stay put 4: 2-Position spring return 5: 3-Position spring return 7: 3 Position spring return from left, stay put from right,			
V: Indicator lamp	1: 3: 4: 5: 6:				
		7: Resistant type AC 220V AC 380V			

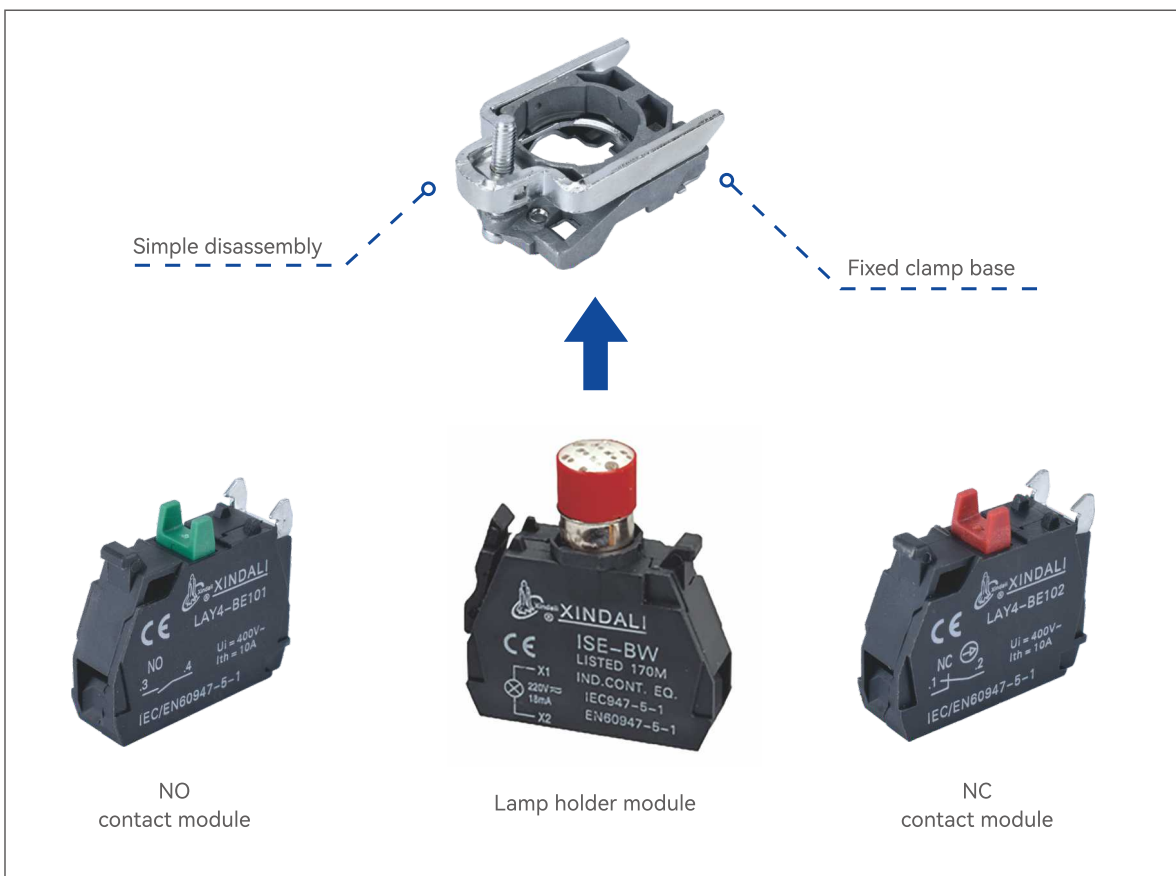
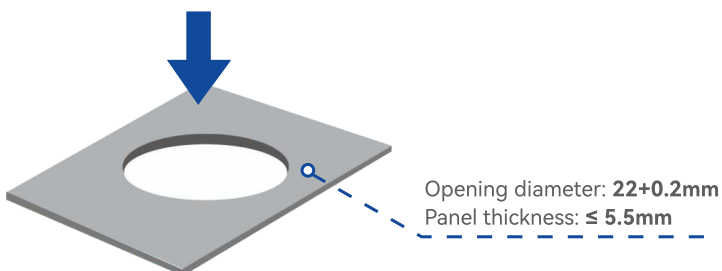
PUSH BUTTON



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LAY4-B TYPE



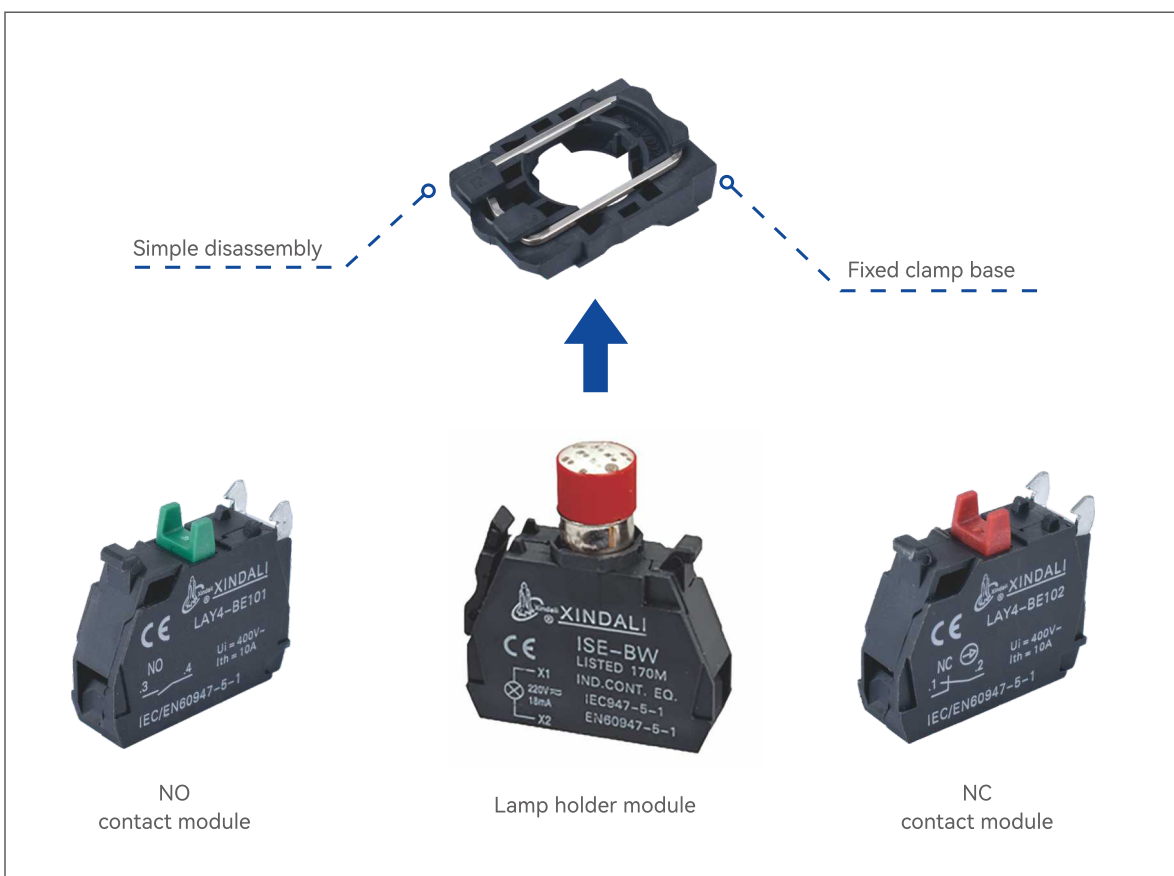
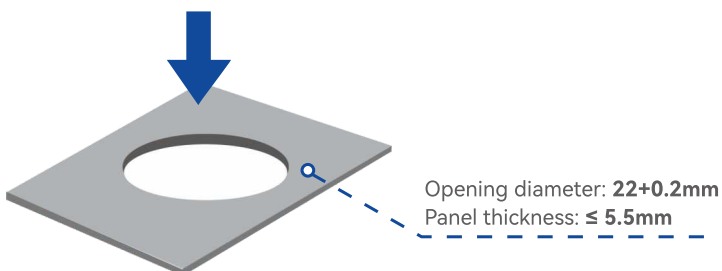
PUSH BUTTON



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LAY4 Series

LAY4-E TYPE



PUSH BUTTON



XINDALI
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LAY4 Series

LAY4 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked:

331: **—** 336: **=** 334: **t** 335: **!** 637: **!** 432: **!** 434: **STOP** 532: **START**

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO 7: 2NC+1NO

8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

V: Indicator lamp



LAY4-BV63

A: Flush button (Spring return)



LAY4-BA42

Marked



LAY4-BA4322

P: Button with water-proof cover



LAY4-BP31

L: Projecting button (Spring return)



LAY4-BL42

Marked



LAY4-BL3361

W3: Button with lamp



LAY4-BW3361

D: Standard handle knob



LAY4-BD25

J: Long handle knob



LAY4-BJ45

K: Selector switch with lamp



LAY4-BK2365



LAY4-BKJ2365

G: Key switch

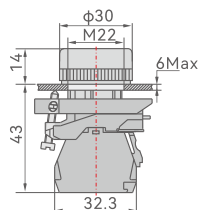


LAY4-BG21

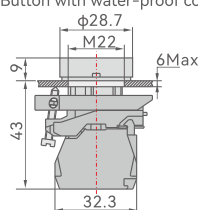
③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∨** 4: 2-Position spring return **∨** 5: 3-Position spring return

Dimensions:

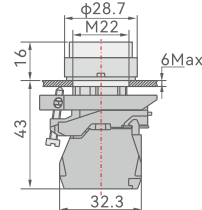
V: Indicator lamp



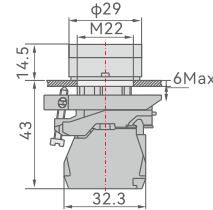
A: Flush button (Spring return)
P: Button with water-proof cover



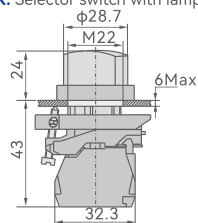
L: Projecting button (Spring return)



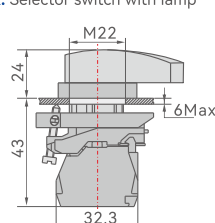
W3: Button with lamp



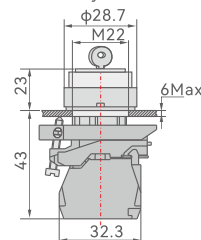
D: Standard handle knob
K: Selector switch with lamp



J: Long handle knob
K: Selector switch with lamp



G: Key switch



PUSH BUTTON

LAY4 Series

LAY4 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked: 331: **—** 336: **=** 334: **↑** 335: **↓** 637: **!** 432: **○** 434: **STOP** 532: **START**

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO

7: 2NC+1NO 8: 2NO+1NC

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

② Structure

S: Emergency button(Turn to release)



LAY4-BS542



LAY4-BS142

T: Emergency button (Push and pull)



LAY4-BT42

C: Φ40 Mushroom button
R: Φ60 Mushroom button



LAY4-BC42

L9: Double-headed Push button (IP65)



LAY4-BL9325



LAY4-BL9425

W9: Illuminated Double-headed Push button (IP65)



LAY4-BW9365



LAY4-BW9465

L8: Double-headed Push button



LAY4-BL8325



LAY4-BL8425

W8: Illuminated Double-headed Push button



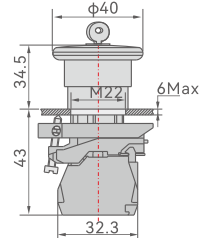
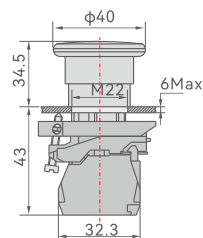
LAY4-BW8365



LAY4-BW8465

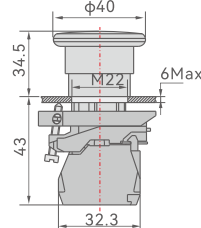
Dimensions:

S: Emergency button(Turn to release)

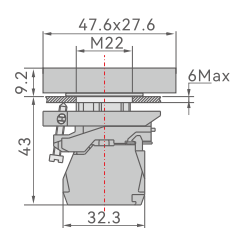


T: Emergency button (Push and pull)

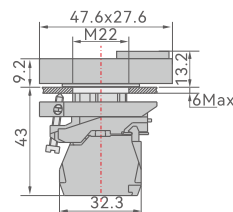
C: Φ40 Mushroom button



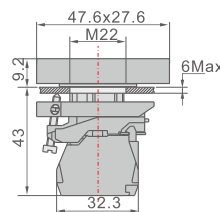
L9: Double-headed Push button



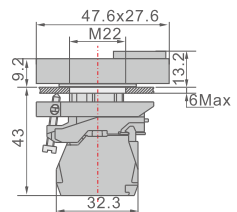
W9: Illuminated Double-headed Push button



L8: Double-headed Push button



W8: Illuminated Double-headed Push button



PUSH BUTTON

LAY4 Series

LAY4 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked:

331: **—** 336: **=** 334: **t** 335: **! 637: **!** 432: **○** 434: **STOP** 532: **START****

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO 7: 2NC+1NO

8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

V: Indicator lamp



LAY4-EV63

A: Flush button (Spring return)



LAY4-EA42

Marked



LAY4-EA4322

P: Button with water-proof cover



LAY4-EP31

L: Projecting button (Spring return)



LAY4-EL31

Marked



LAY4-EL4322

W3: Button with lamp



LAY4-EW3462

D: Standard handle knob



LAY4-ED25

J: Long handle knob



LAY4-EJ25

K: Selector switch with lamp



LAY4-EK3465



LAY4-EKJ3465

G: Key switch

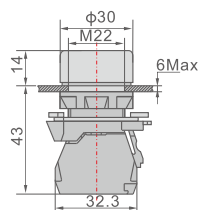


LAY4-EG21

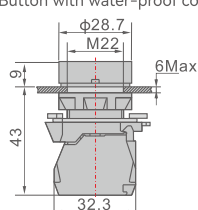
③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∨** 4: 2-Position spring return **∨** 5: 3-Position spring return

Dimensions:

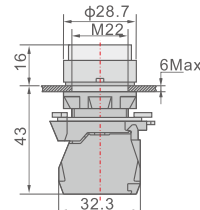
V: Indicator lamp



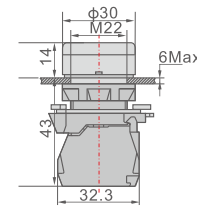
A: Flush button (Spring return)
P: Button with water-proof cover



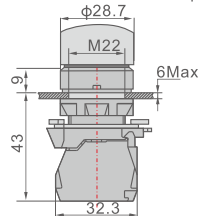
L: Projecting button (Spring return)



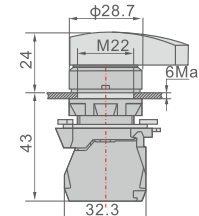
W3: Button with lamp



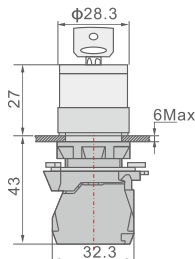
D: Standard handle knob
K: Selector switch with lamp



J: Long handle knob
K: Selector switch with lamp



G: Key switch



PUSH BUTTON

LAY4 Series

LAY4 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked: 331: **—** 336: **=** 334: **↑** 335: **↓** 637: **!** 432: **○** 434: **STOP** 532: **START**

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO

7: 2NC+1NO 8: 2NO+1NC

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

② Structure

S: Emergency button (Turn to release)



LAY4-ES542



LAY4-ES142

T: Emergency button (Push and pull)



LAY4-ET42



LAY4-EC42

C: Φ40 Mushroom button

R: Φ60 Mushroom button

L9: Double-headed Push button (IP65)



LAY4-EL9325



LAY4-EL9425

W9: Illuminated Double-headed Push button (IP65)



LAY4-EW9365



LAY4-EW9465

L8: Double-headed Push button



LAY4-EL8325



LAY4-EL8425

W8: Illuminated Double-headed Push button



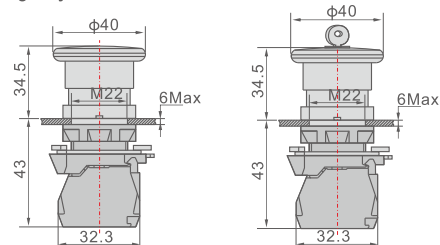
LAY4-EW8365



LAY4-EW8465

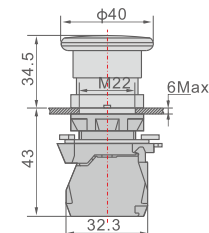
Dimensions:

S: Emergency button (Turn to release)

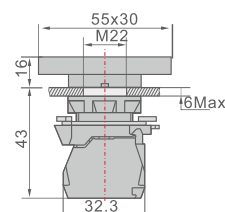


T: Emergency button (Push and pull)

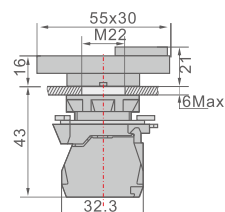
C: Φ40 Mushroom button



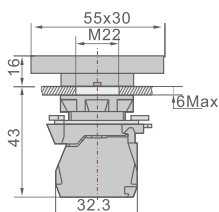
L9: Double-headed Push button



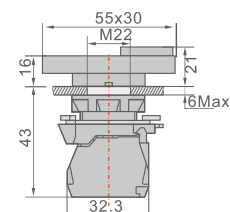
W9: Illuminated Double-headed Push button



L8: Double-headed Push button



W8: Illuminated Double-headed Push button



PUSH BUTTON HEAD



XINDALI
— Since 1997 —

LAY4 Series

LAY4 — ① ② ③ ④

① Middle base material: **B**: metal type **E**: plastic type

③ Operation: **2**: 2-Position stay put **3**: 3-Position stay put **4**: 2-Position spring return **5**: 3-Position spring return

④ Top Color: **1**: (W) **2**: (BL) **3**: (G) **4**: (R) **5**: (Y) **6**: (B) **Marked:** **331**: (—) **336**: (=) **334**: (↑) **335**: (↓) **637**: (↑) **432**: (O) **434**: (STOP) **532**: (START)

② Structure

V: Indicator lamp



LAY4-BV03

A: Flush button (Spring return)



LAY4-BA3

Marked



LAY4-BA432

P: Button with water-proof cover



LAY4-BP3

L: Projecting button (Spring return)



LAY4-BL3

Marked



LAY4-BL432

W3: Button with lamp



LAY4-BW33

D: Standard handle knob



LAY4-BD2

J: Long handle knob



LAY4-BJ2

K: Selector switch with lamp



LAY4-BK23



LAY4-BKJ23

G: Key switch



LAY4-BG2

S: Emergency button (Turn to release)



LAY4-BS54



LAY4-BS14

T: Emergency button (Push and pull)



LAY4-BT54

C: Φ40 Mushroom button
R: Φ60 Mushroom button



LAY4-BC4

L9: Double-headed Push button (IP65)



LAY4-BL93



LAY4-BL94

W9: Illuminated Double-headed Push button (IP65)



LAY4-BW93

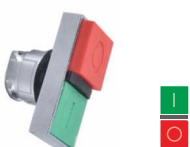


LAY4-BW94

L8: Double-headed Push button



LAY4-BL83



LAY4-BL84

W8: Illuminated Double-headed Push button



LAY4-BW83



LAY4-BW84

PUSH BUTTON HEAD



XINDALI
— Since 1997 —

LAY4 Series

LAY4 — ① ② ③ ④

① Middle base material: **B**: metal type **E**: plastic type

③ Operation: **2**: 2-Position stay put **3**: 3-Position stay put **4**: 2-Position spring return **5**: 3-Position spring return

④ Top Color: **1**: (W) **2**: (BL) **3**: (G) **4**: (R) **5**: (Y) **6**: (B) **Marked:** **331**: (—) **336**: (=) **334**: (↑) **335**: (↓) **637**: (↑) **432**: (O) **434**: (STOP) **532**: (START)

② Structure

V: Indicator lamp



LAY4-EV03

A: Flush button (Spring return)



LAY4-EA4

Marked



LAY4-EA432

P: Button with water-proof cover



LAY4-EP4

L: Projecting button (Spring return)



LAY4-EL3

Marked



LAY4-EL432

W3: Button with lamp



LAY4-EW34

D: Standard handle knob



LAY4-ED2

J: Long handle knob



LAY4-EJ2

K: Selector switch with lamp



LAY4-EK24



LAY4-EKJ24

G: Key switch



LAY4-EG21

S: Emergency button (Turn to release)



LAY4-ES54



LAY4-ES14

T: Emergency button (Push and pull)



LAY4-ET54

C: Φ40 Mushroom button
R: Φ60 Mushroom button



LAY4-EC4

L9: Double-headed Push button (IP65)



LAY4-EL93



LAY4-EL94

W9: Illuminated Double-headed Push button (IP65)



LAY4-EW93



LAY4-EW94

L8: Double-headed Push button



LAY4-EL83



LAY4-EL84

W8: Illuminated Double-headed Push button



LAY4-EW83



LAY4-EW84

BRACKET & CONTACT



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LAY4 Series

Metal bracket



LAY4-B

Plastic bracket



LAY4-E

N/O
Contact element



LAY4-BE101

N/C
Contact element



LAY4-BE102

N/O
Metal bracket +contact element



LAY4-BZ101

N/C
Metal bracket +contact element



LAY4-BZ102

N/O
Plastic bracket +contact element



LAY4-EZ101

N/C
Plastic bracket +contact element



LAY4-EZ102

N/O+N/O
Metal bracket +2 contact element



LAY4-BZ103

N/O+N/C
Metal bracket +2 contact element



LAY4-BZ105

N/O+N/O
Plastic bracket +2 contact element



LAY4-EZ103

N/O+N/C
Plastic bracket +2 contact element



LAY4-EZ105

Contact element with lamp
Direct Type
(BA9S)
Neon
LED



LAY4-EV06L

Contact element with lamp
Direct Type
(BA9S)
Neon
LED



LAY4-BW06



XINDALI
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LAY5 PUSH BUTTON SERIES

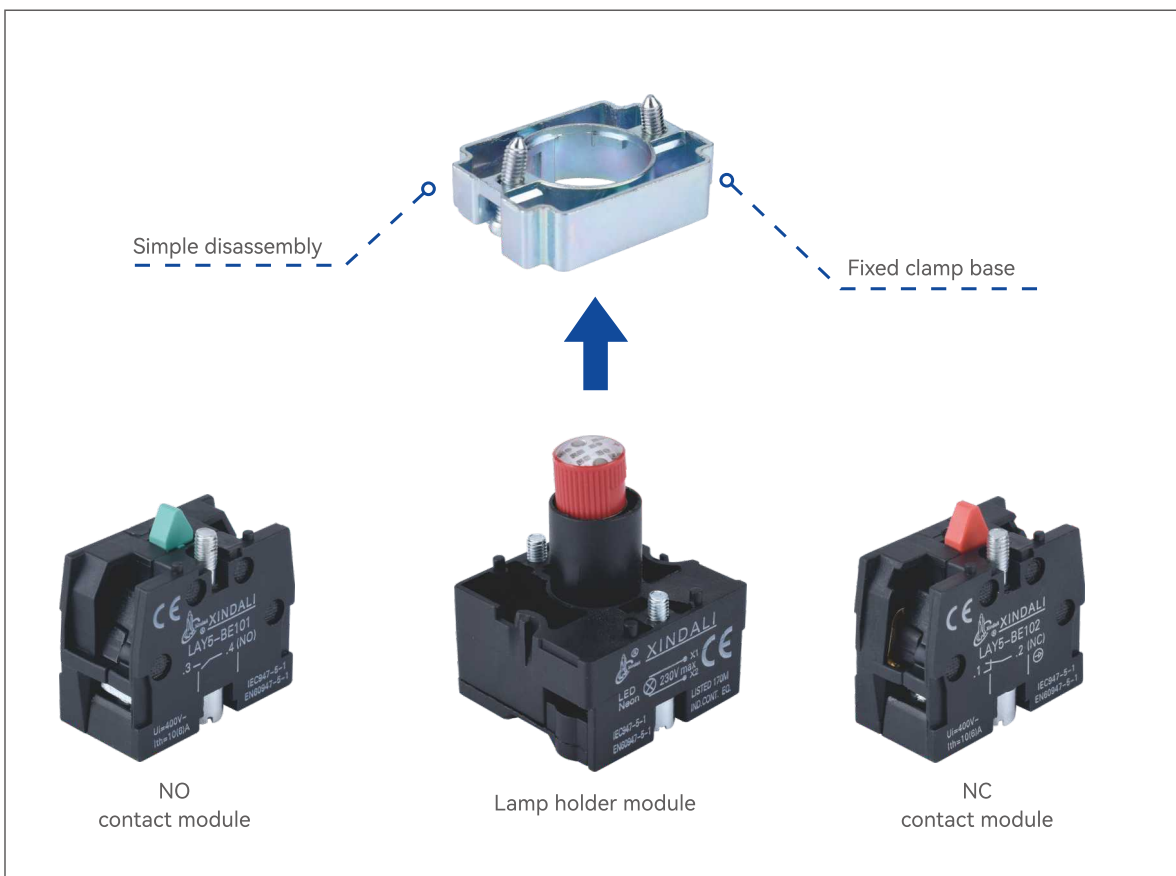
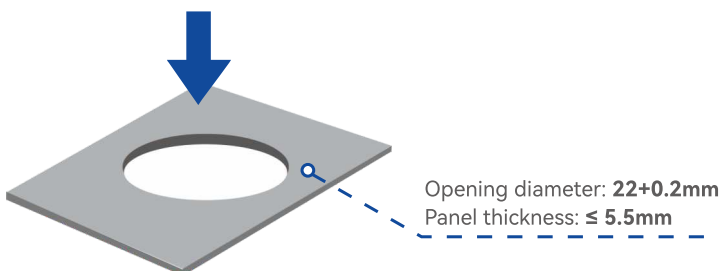
PUSH BUTTON



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LAY5 Series

LAY5-B TYPE



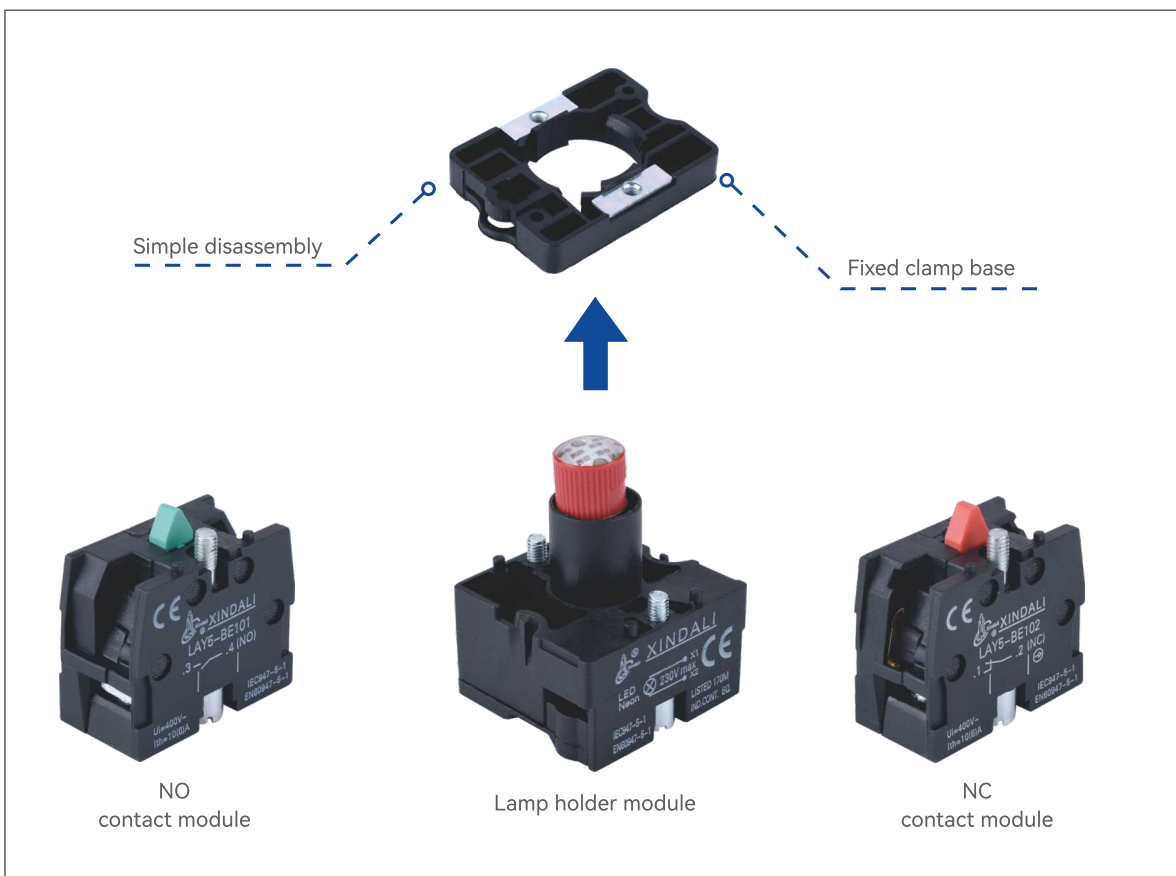
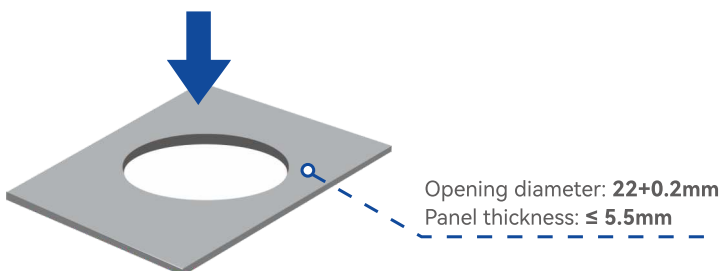
PUSH BUTTON



XINDALI
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LAY5 Series

LAY5-E TYPE



PUSH BUTTON

LAY5 Series

LAY5 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked: 331: **—** 336: **=** 334: **f** 335: **! 637: **!** 432: **○** 434: **STOP** 532: **START****

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO 7: 2NC+1NO

8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

② Structure

V: Indicator lamp



LAY5-BV63



LAY5-BV74

A: Flush button (Spring return)



LAY5-BA31

Marked



LAY5-BA6373

P: Button with water-proof cover



LAY5-BP31

L: Projecting button (Spring return)



LAY5-BL42

Marked



LAY5-BL4322

W3: Button with lamp



LAY5-BW3361

D: Standard handle knob



LAY5-BD21

J: Long handle knob



LAY5-BJ25

K: Selector switch with lamp



LAY5-BK3465

G: Key switch

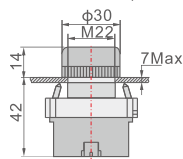


LAY5-BG21

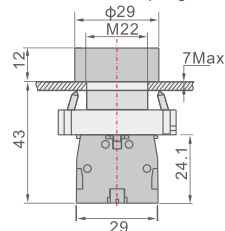
③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∨** 4: 2-Position spring return **∨** 5: 3-Position spring return

Dimensions:

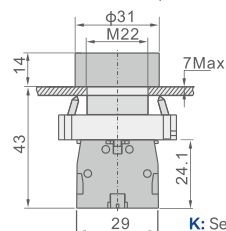
V: Indicator lamp



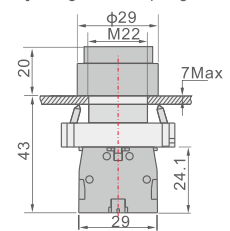
A: Flush button (Spring return)



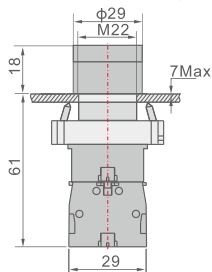
P: Button with water-proof cover



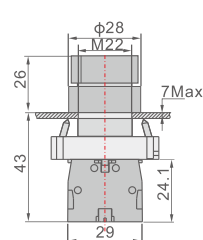
L: Projecting button (Spring return)



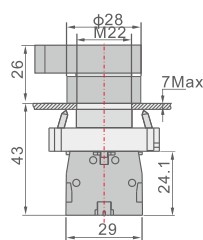
W3: Button with lamp



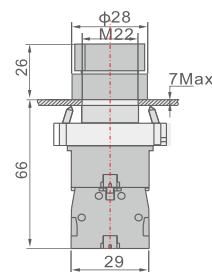
D: Standard handle knob



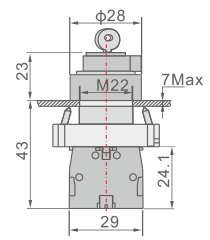
J: Long handle knob



K: Selector switch with lamp



G: Key switch



PUSH BUTTON



XINDALI
— Since 1997 —

LAY5 Series

LAY5 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

Marked: 331: (M) 336: (E) 334: (f) 335: (i) 637: (i) 432: (O) 434: (STOP) 532: (START)

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO

7: 2NC+1NO 8: 2NO+1NC

② Structure

S: Emergency button (Turn to release)



LAY5-BS442



LAY5-BS542



LAY5-BS642



LAY5-BS142

T: Emergency button (Push and pull)



LAY5-BT42



LAY5-BC42



LAY5-BR42



LAY5-BL8325

W8: Illuminated Double-headed Push button



LAY5-BL8425



LAY5-BW8365



LAY5-BW8465

L9: Double-headed Push button (IP65)



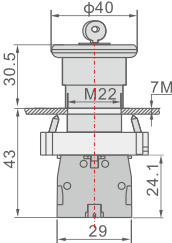
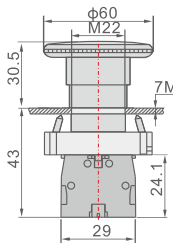
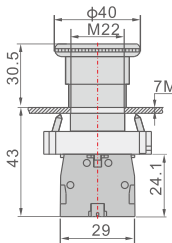
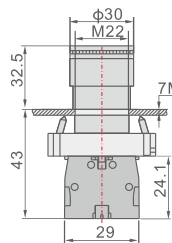
LAY5-BL9325



LAY5-BL9425

Dimensions:

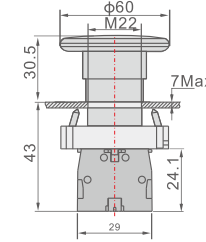
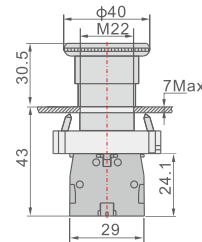
S: Emergency button (Turn to release)



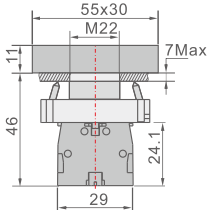
T: Emergency button (Push and pull)

C: $\Phi 40$ Mushroom button

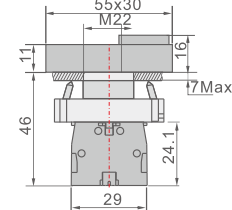
R: $\Phi 60$ Mushroom button



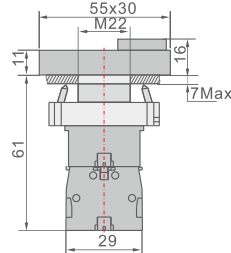
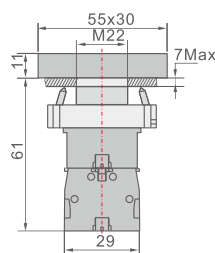
L8: Double-headed Push button



L9: Double-headed Push button



W8: Illuminated Double-headed Push button



PUSH BUTTON

LAY5 Series

LAY5 — ① ② ③ ④ ⑤

① Middle base material: **B:** metal type **E:** plastic type

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked: 331: **—** 336: **=** 334: **↑** 335: **↓** 637: **!** 432: **○** 434: **STOP** 532: **START**

⑤ Contact: 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO 7: 2NC+1NO

8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

V: Indicator lamp



LAY5-EV444



LAY5-EV74

A: Flush button (Spring return)



LAY5-EA145



LAY5-EA31



LAY5-EA4322

Marked

P: Button with water-proof cover



LAY5-EP31

L: Projecting button (Spring return)



LAY5-BL42



LAY5-EL4322

Marked

W3: Button with lamp



LAY5-EW3361



LAY5-EPW3442

D: Standard handle knob



LAY5-ED21

J: Long handle knob



LAY5-EJ21

G: Key switch

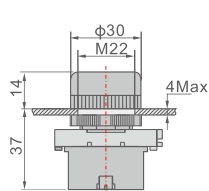
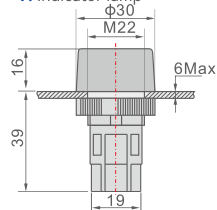


LAY5-EG21

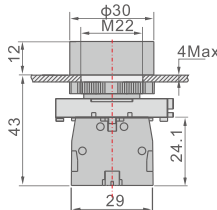
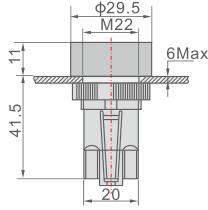
③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∨** 4: 2-Position spring return **∨** 5: 3-Position spring return

Dimensions:

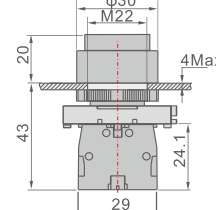
V: Indicator lamp



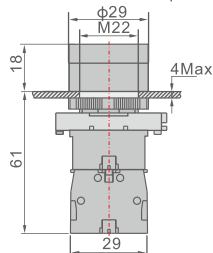
A: Flush button (Spring return)



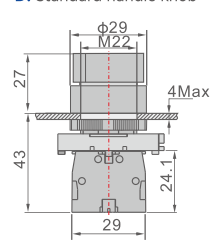
L: Projecting button (Spring return)



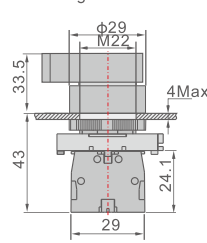
W3: Button with lamp



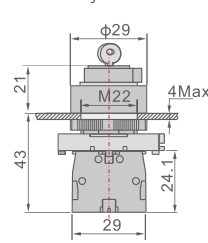
D: Standard handle knob



J: Long handle knob



G: Key switch



LAY5 — ① ② ③ ④ ⑤

⑤ **Contact:** 1: 1NO 2: 1NC 3: 2NO 4: 2NC

5: 1NO+1NC 6: 3NO

7: 2NC+1NO **8:** 2NO+1NC

Marked: 331: 336: 334: 335: 637: 432: 434: 532:

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

S: Emergency button(Turn to release)



T: Emergency button (Push and pull)



BW8: Illuminated Double-headed Push button



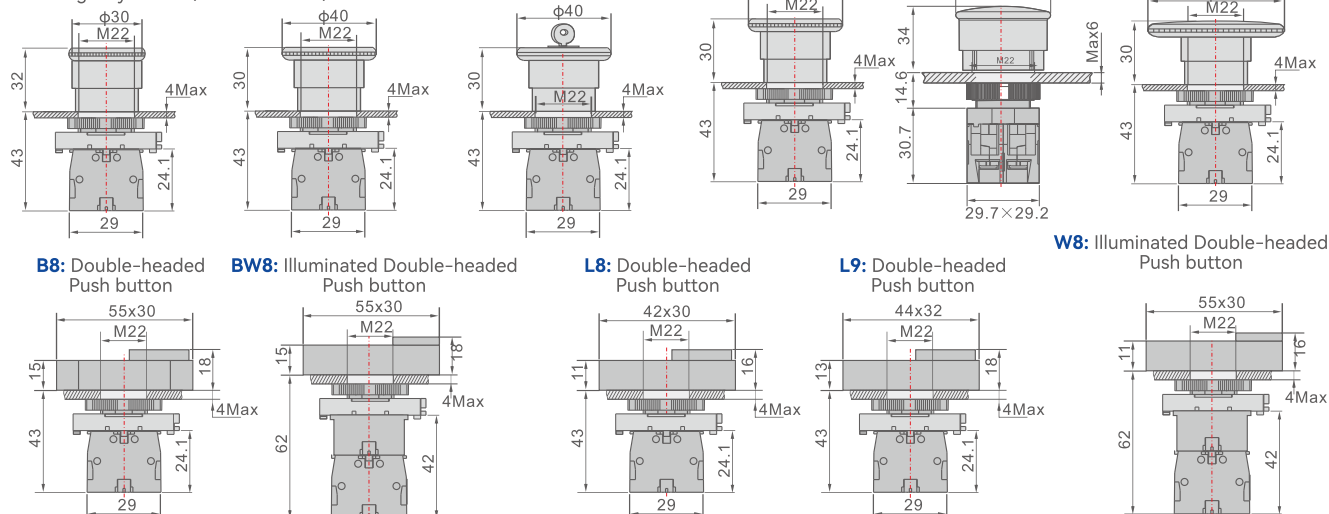
W8: Illuminated Double-headed Push button



T: Emergency button (Push and pull)

S: Emergency button(Turn to release)

R: $\Phi 60$ Mushroom button

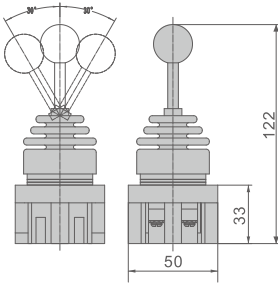
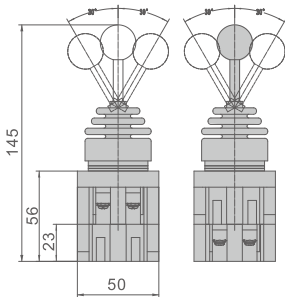
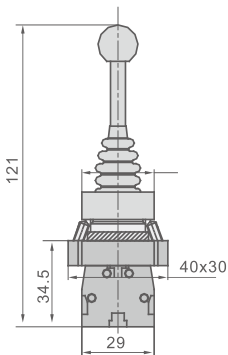
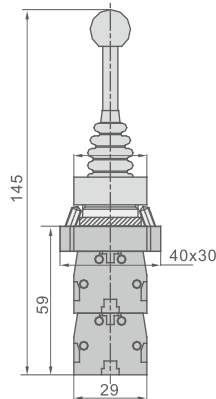


CROSS ROCKER SWITCH



XINDALI
— Since 1997 —

LAY5 Series

Product images	Description	Circuit	Type	Contour			
	2-positon joystick Controller 2-positon stay put	<table border="1"><tr><td>1</td></tr><tr><td>0</td></tr><tr><td>2</td></tr></table>	1	0	2	LAY5-BMR312	
	1						
0							
2							
2-positon spring return	<table border="1"><tr><td>1</td></tr><tr><td>0</td></tr><tr><td>2</td></tr></table>	1	0	2	LAY5-BMR322		
1							
0							
2							
LAY5-BMR312							
	4-positon joystick Controller 2-positon stay put	<table border="1"><tr><td>1</td></tr><tr><td>3 0 4</td></tr><tr><td>2</td></tr></table>	1	3 0 4	2	LAY5-BMR314	
	1						
3 0 4							
2							
2-positon spring return	<table border="1"><tr><td>1</td></tr><tr><td>3 - 0 - 4</td></tr><tr><td>2</td></tr></table>	1	3 - 0 - 4	2	LAY5-BMR324		
1							
3 - 0 - 4							
2							
LAY5-BMR314							
	2-positon joystick Controller 2-positon stay put	<table border="1"><tr><td>1</td></tr><tr><td>0</td></tr><tr><td>2</td></tr></table>	1	0	2	LAY5-BMR212	
	1						
0							
2							
2-positon spring return	<table border="1"><tr><td>1</td></tr><tr><td>0</td></tr><tr><td>2</td></tr></table>	1	0	2	LAY5-BMR222		
1							
0							
2							
LAY5-BMR212							
	4-positon joystick Controller 2-positon stay put	<table border="1"><tr><td>1</td></tr><tr><td>3 0 4</td></tr><tr><td>2</td></tr></table>	1	3 0 4	2	LAY5-BMR214	
	1						
3 0 4							
2							
2-positon spring return	<table border="1"><tr><td>1</td></tr><tr><td>3 - 0 - 4</td></tr><tr><td>2</td></tr></table>	1	3 - 0 - 4	2	LAY5-BMR224		
1							
3 - 0 - 4							
2							
LAY5-BMR214							

PUSH BUTTON HEAD



XINDALI
— Since 1997 —

LAY5 Series

LAY5 — ① ② ③ ④

① Middle base material: **B:** metal type **E:** plastic type

③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∇** 4: 2-Position spring return **∇** 5: 3-Position spring return

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B) **Marked:** 331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (O) 434: (STOP) 532: (START)

② Structure

V: Indicator lamp



LAY5-BV04

A: Flush button (Spring return)



LAY5-BA3



LAY5-BA432



LAY5-BA637

P: Button with water-proof cover



LAY5-BP3

L: Projecting button (Spring return)



LAY5-BL3



LAY5-BL432

W3: Button with lamp



LAY5-BW34

D: Standard handle knob



LAY5-BD2

J: Long handle knob



LAY5-BJ2

K: Selector switch with lamp



LAY5-BK34



LAY5-BK23

G: Key switch



LAY5-BG2

S: Emergency button (Turn to release)



LAY5-BS44



LAY5-BS54



LAY5-BS64

T: Emergency button (Push and pull)



LAY5-BT4

C: Φ40 Mushroom button



LAY5-BC4

R: Φ60 Mushroom button

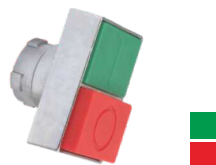


LAY5-BR4

L8: Double-headed Push button



LAY5-BL83



LAY5-BL84

W8: Illuminated Double-headed Push button



LAY5-BW83



LAY5-BW84

PUSH BUTTON HEAD



XINDALI
— Since 1997 —

LAY5 Series

LAY5 — ① ② ③ ④

① Middle base material: **B**: metal type **E**: plastic type

③ Operation: **2**: 2-Position stay put **3**: 3-Position stay put **4**: 2-Position spring return **5**: 3-Position spring return

④ Top Color: **1**: (W) **2**: (BL) **3**: (G) **4**: (R) **5**: (Y) **6**: (B) **Marked:** **331**: (—) **336**: (=) **334**: (↑) **335**: (↓) **637**: (↑) **432**: (O) **434**: (STOP) **532**: (START)

② Structure

V: Indicator lamp



LAY5-EV05

A: Flush button (Spring return)



LAY5-EA4

Marked



LAY5-EA432

P: Button with water-proof cover



LAY5-EP3

L: Projecting button (Spring return)



LAY5-EL4

Marked



LAY5-EL432

W3: Button with lamp



LAY5-EW34

D: Standard handle knob



LAY5-ED2

J: Long handle knob



LAY5-EJ2

G: Key switch



LAY5-EG3

S: Emergency button (Turn to release)



LAY5-ES44



LAY5-ES54

S: Emergency button (Turn to release)



LAY5-ES64



LAY5-ES14

T: Emergency button (Push and pull)



LAY5-ET4

C: Φ40
Mushroom button



LAY5-EC4

R: Φ60
Mushroom button



LAY5-ER4

B8: Double-headed Push button



LAY5-EB83



LAY5-EB84

BW8: Illuminated Double-headed Push button



LAY5-EBW83



LAY5-EBW84

L8: Double-headed Push button



LAY5-EL83



LAY5-EL84

W8: Illuminated Double-headed Push button

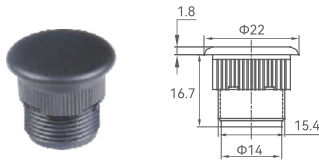


LAY5-EW83



LAY5-EW84

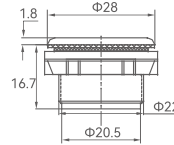
LAY5 Series



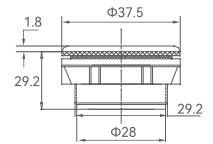
LAY5-PB16



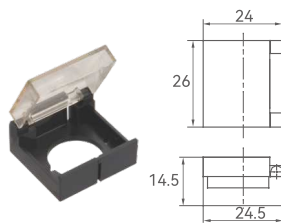
LAY5-PB22



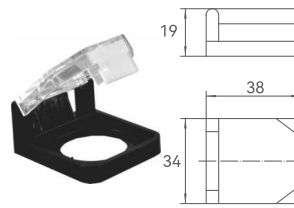
LAY5-PB30



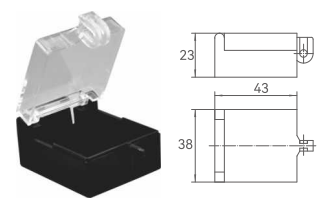
LAY5-ZB16F



LAY5-ZB16CF



LAY5-EB22F



LAY5-ZB43F



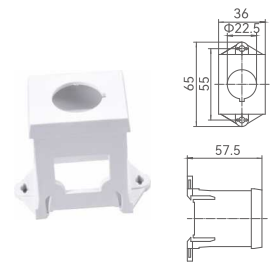
LAY5-EB22P



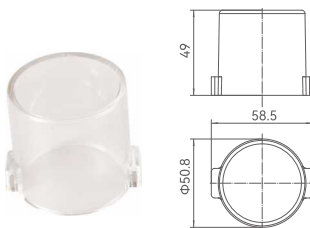
LAY5-EB40P



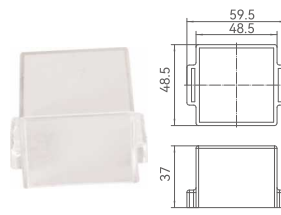
LAY5-EB54P



LAY5-EB57



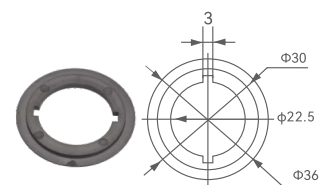
LAY5-ER50X



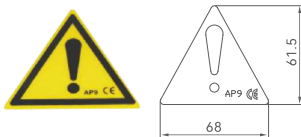
LAY5-EBF48X



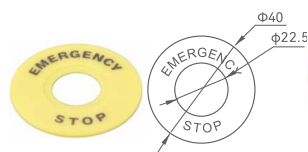
LAY5-ER25
(AD22-ER25)



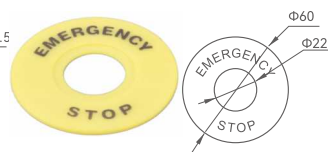
LAY5-ER30
(AD22-ER30)



LAY5-EM01



LAY5-ER40



LAY5-ER60



LAY5-ER90

BRACKET & CONTACT



XINDALI
— Since 1997 —

LAY5 Series

Metal bracket



LAY5-B

Plastic bracket



LAY5-E

N/O
Contact element



LAY5-BE101

N/C
Contact element



LAY5-BE102

N/O
Contact element



LAY4-BE101D

N/C
Contact element



LAY4-BE102D

N/O
Contact element



LAY4-BE101

N/C
Contact element



LAY4-BE102

N/O
Metal bracket + contact element



LAY4-BZ101

N/C
Metal bracket + contact element



LAY4-BZ102

N/O
Plastic bracket + contact element



LAY4-EZ101

N/C
Plastic bracket + contact element



LAY4-EZ102

N/O+N/O
Metal bracket + 2 contact element



LAY4-BZ103

N/O+N/C
Metal bracket + 2 contact element



LAY4-BZ105

N/O+N/O
Plastic bracket & 2 contact element



LAY4-EZ103

N/O+N/C
Plastic bracket + 2 contact element



LAY4-EZ105

Contact element
with lamp



LAY5-BV6

Contact element
with lamp



LAY5-BW061

Contact element
with lamp



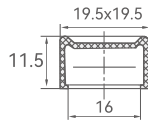
LAY5-EV6

Contact element
with lamp

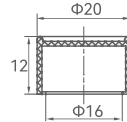


LAY5-EW063

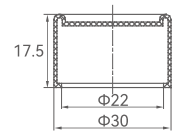
LAY5 Series



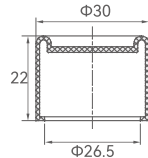
LAY5-PE16F



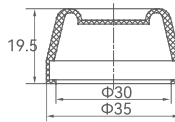
LAY5-PE16A



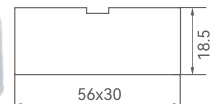
LAY5-PE22A



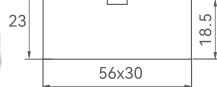
LAY5-PE22W



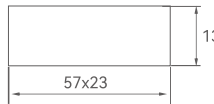
LAY5-PE30C



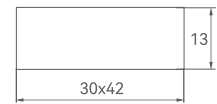
LAY5-PE22B



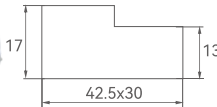
LAY5-PE22BH



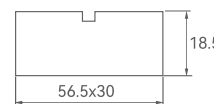
LAY5-PE22F



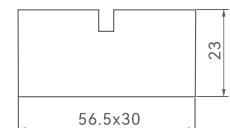
LAY5-PE22F



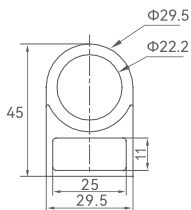
LAY5-PE22FH



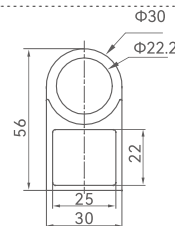
LAY5-PE22CF



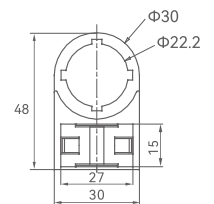
LAY5-PE22CHF



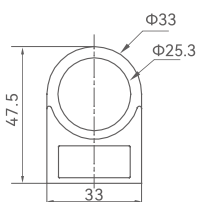
LAY5-EH2201



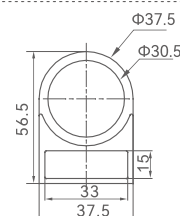
LAY5-EH2208



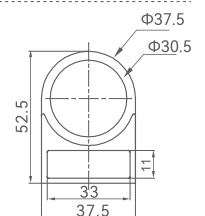
LAY5-EH2204



LAY5-EH2206

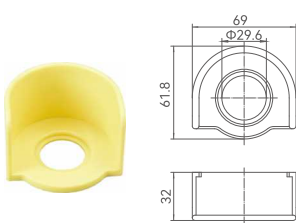


LAY5-EH2225

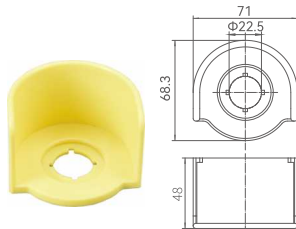


LAY5-EH2230

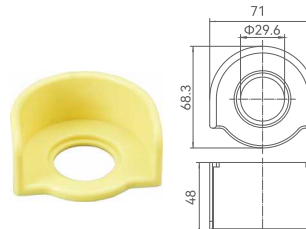
LAY5 Series



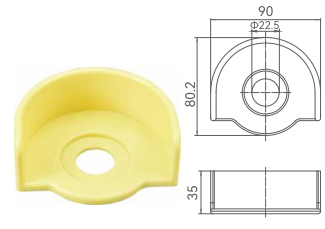
LAY5-EB69E



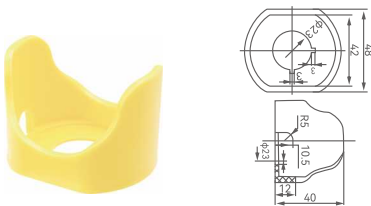
LAY5-EB71ES



LAY5-EB71E



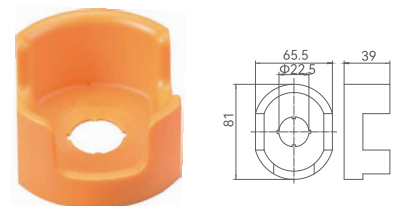
LAY5-EB90E



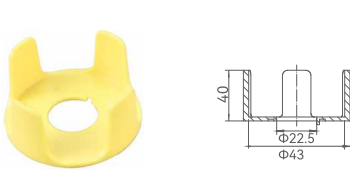
LAY5-EB48E



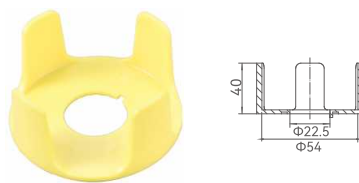
LAY5-EB81E



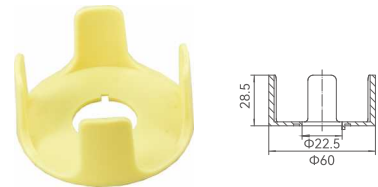
LAY5-EB81EA



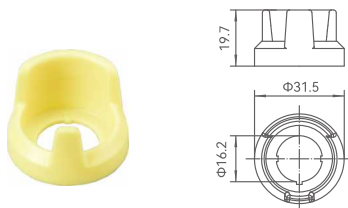
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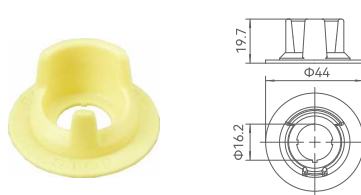
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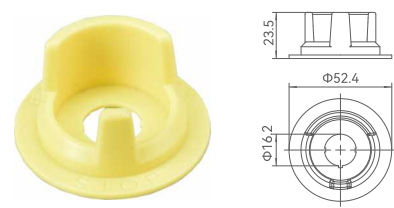
LAY5-EB60E



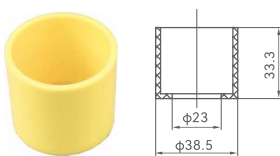
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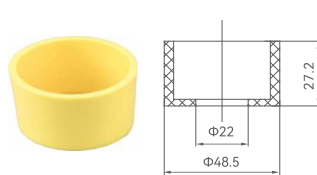
LAY5-EB44E



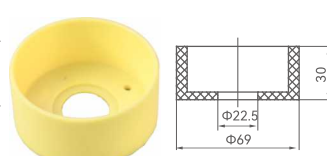
LAY5-EB52E



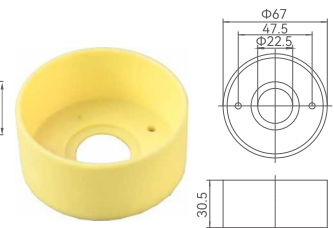
LAY5-EB30



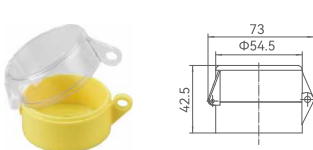
LAY5-EB40



LAY5-EB60



LAY5-EB67



LAY5-EB54P



LAY5-EB54PS

Plastic wrench Φ22



LAY5-PH22

XDL21/22/31/32 Series

Product Instruction

The push button series are used in controlling circuit of AC voltage up to 660VAC 50Hz / 60Hz, rated voltage below 415V and DC voltage below 250V, which are applied to CNC machine, machinery, power sector, telecommunications, Shipping, metallurgy and chemical engineering, etc. It is used for controlling the circuit of electromagnetic starter, Contactor, relay and so on. The push buttons with indicator are applied to place where signal indicators are needed as Well. The main body of the push button is alloy and plastic.

The signal lamp series are suitable for electrical appliances circuit of AC voltage up to 380VAC 50Hz/60Hz, and the rated DC voltage below 380V. It is used as indicating signals, warning signals and emergency signals, etc. The product conforms to the standards of GB/T14048.1, GB/T14048.5 and IEC60947-5-1.

Basic Characteristic

Standard	IEC60947-5-1; GB/T14048.1, GB14048.5
Ambient temperature	Operating temperature: -5°C~+55°C; Storage temperature: -25°C~+70°C
Operating and storage air relative humidity	35~85%RH
Vibration frequency	Conforming to IEC 68-2-6
Impact resistance	Conforming to IEC 68-2-27
Pollution grade	III
Installation sort	Class III
Protection grade	Ordinary: IP40 IP54
	Protection: IP65 IP67
Mechanical life (cycles)	Push button: 100*10 ⁴ ; Selector switch: 30*10 ⁴ ; Emergency stop switch: 10*10 ⁴
Tightening torque of fixing screw	0.8N.m (Max.:1.2N.m)

Contact Characteristics

Rated operating characteristics	~ AC-15: 220V/2.5A, 380V/1.5A, 660V/0.8A --- DC-13: 24V/3.6A, 48V/3A, 110V/1A, 220V/0.4A. Conform to IEC 947-5-1
Rated earthing voltage (Ui) V	600 V, pollution degree 3. Conform to IEC 60947-1
Rated impact resistance voltage (Uimp) V	6 kV. Conform to IEC 60947-1
Contact actions	slow break (NC or NO)
Reliable operation	Safety device (emergency stop mushroom button): NC should be separated
Operation pressure	Flush and convex button- NO with 1 NC with 1 Auxiliary contact -NO NC
Wiring section	Single core wire : 0.75mm ² -2.5mm ²
	Strand wire: 0.5mm ² -1.5mm ²

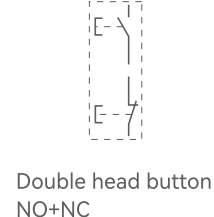
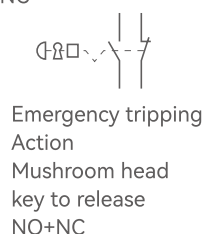
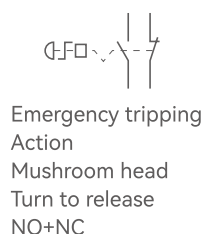
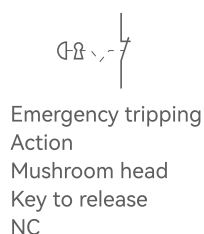
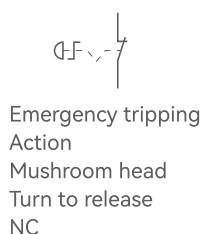
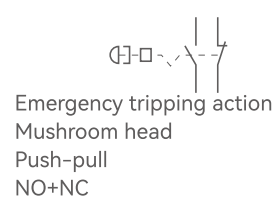
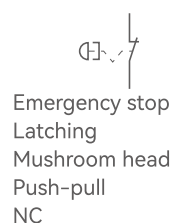
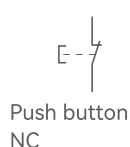
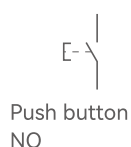
PUSH BUTTON

XDL21/22/31/32 Series

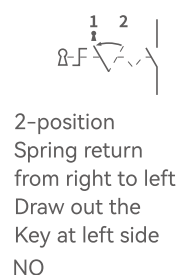
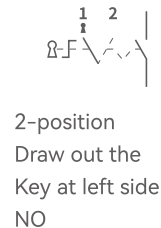
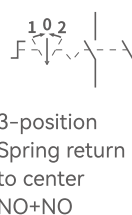
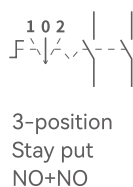
Characteristics of Illuminated Units:

Basic figures	LED Lamp
Current consumption	≤20mA
Rated working voltage	AC/DC 6V 12V 36V 48V AC110V 220V 380V 415V

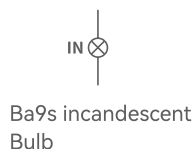
Push Button and Emergency Stop Button



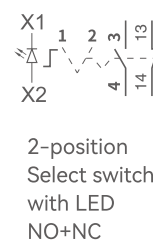
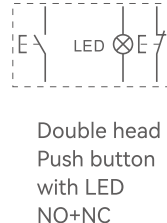
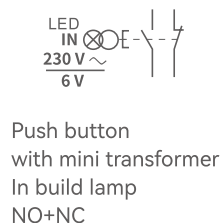
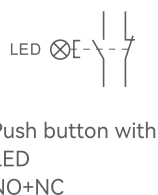
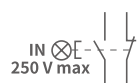
Select Switch



Indicator Lamp



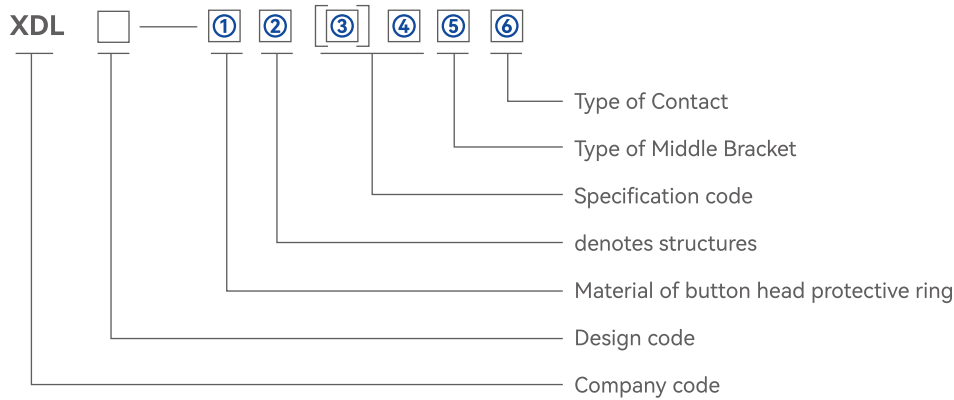
Push Button and Select Switch with Indicator Lamp



PUSH BUTTON

XDL21/22/31/32 Series

Model and Meanings



①	②	③	④	⑤	⑥
Head protective ring	Structures	Specification code		Middle Bracket	Contact
					Fast Slow
B: Electroplating C: Semi-andblasting D: Sandblasting E: Plastics F: Transparent	A: Flush button L: Projecting button M: Mushroom button	1: (W) 2: BL 3: G 4: R 5: Y 6: B		A: Type A Twist Bracket B: Type B Twist Bracket C: Type C Press Bracket D: Type 31 Twist Bracket	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC 6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC
	D: Standard handle knob J: Long handle knob	2: 2-Position stay put 3: 3-Position stay put 4: 2-Position spring return 5: 3-Position spring return	7: 3-Position spring return from left, stay put from right, 8: 3-Position stay put from left, spring return from right,		
	G: Key switch	2: 2-Position stay put, key release from left 2R: 2-Position stay put, key release from right 3: 3-Position stay put, key release from middle 4: 2-Position spring return, key release from both sides 5: 3-Position spring return, key release from middle 6: 2-Position spring return, key release from left 7: 3-Position spring return from left, stay put from right, key release from middle 8: 3-Position stay put from left, spring return from right, key release from middle 9: 3-Position stay put, key release from left 9R: 3-Position stay put, key release from right 0: 3-Position stay put, key release from both sides			
	Button with marked	331: (W) 336: (G) 334: (R) 335: (Y) 637: (B) 432: (BL) 434: (R) 532: (Y)			
	S: Emergency button SK: Emergency button with lamp T: Emergency button C: Arc emergency button	Turn to release type: 4: Φ30 5: Φ40 6: Φ60 Turn to release type with key: 1: Φ40 2: Φ30	2: BL 4: R 3: G 5: Y		
	L8: Double-Headed Button S9: Three-Headed Button	3: Flush button 4: Flush button + Projecting button 5: 2 Flush button + Projecting button			
	W3: Flush button with lamp W1: Projecting button with lamp W2: Mushroom button with lamp	1: (W) 3: (G) 4: (R) 5: (Y) 6: (B)	Voltage Code: 6: Direct type AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V		
	W8: Double-Headed Button with lamp	3: Flush button 4: Flush button + Projecting button	1: (W) 3: (G) 4: (R) 5: (Y) 6: (B)		
	K: Handle knob with lamp KJ: Long handle knob with lamp	2: 2-Position stay put 3: 3-Position stay put 4: 2-Position spring return 5: 3-Position spring return 7: 3-Position spring return from left, stay put from right 8: 3-Position stay put from left, spring return from right	1: (W) 3: (G) 4: (R) 5: (Y) 6: (B)		
			7: Resistant type AC 220V AC 380V		

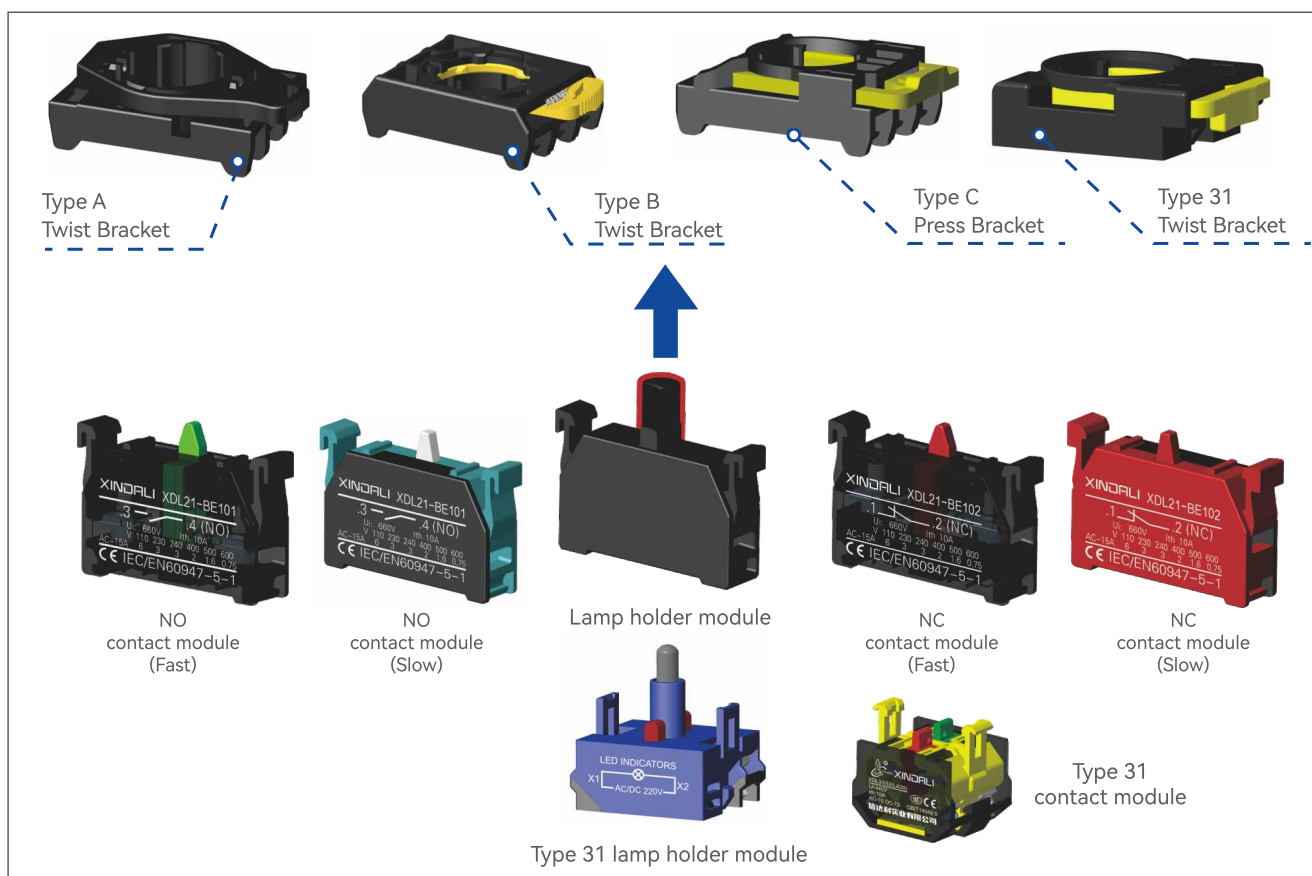
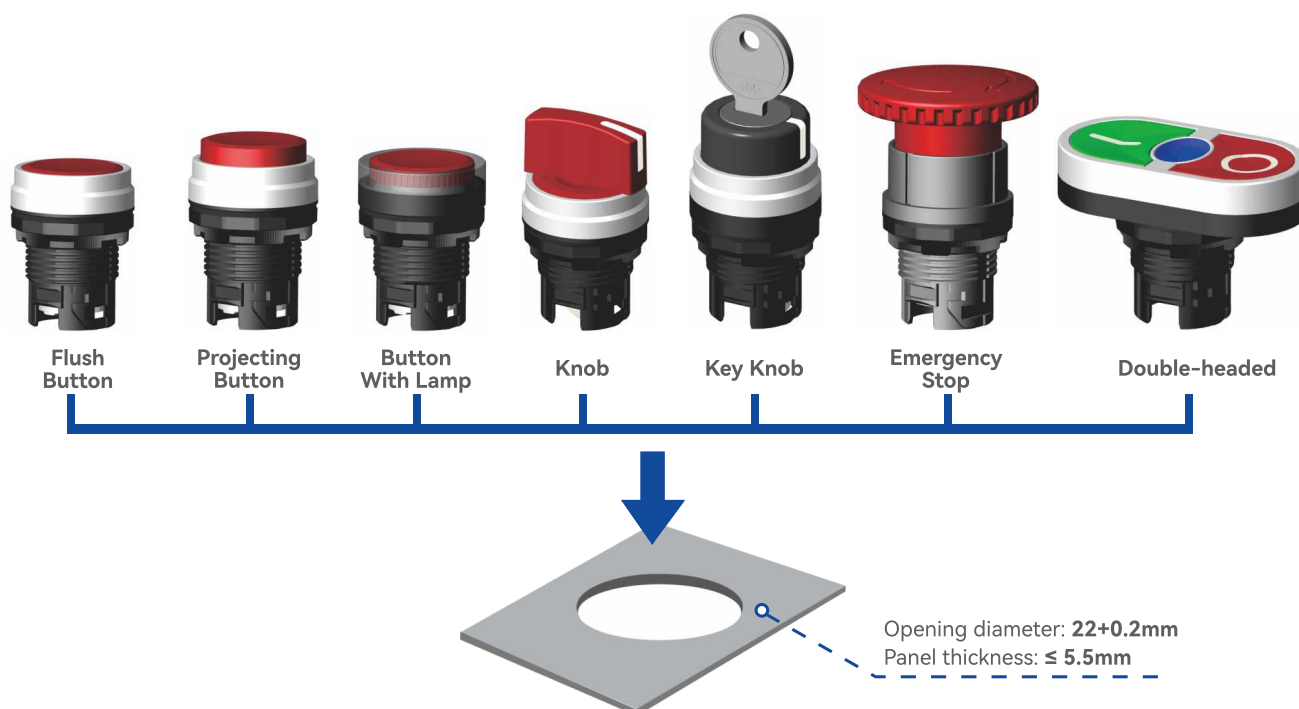
PUSH BUTTON



XINDALI
— Since 1997 —

XDL21/31 Series

XDL21/XDL31-B type (Electroplating ring)



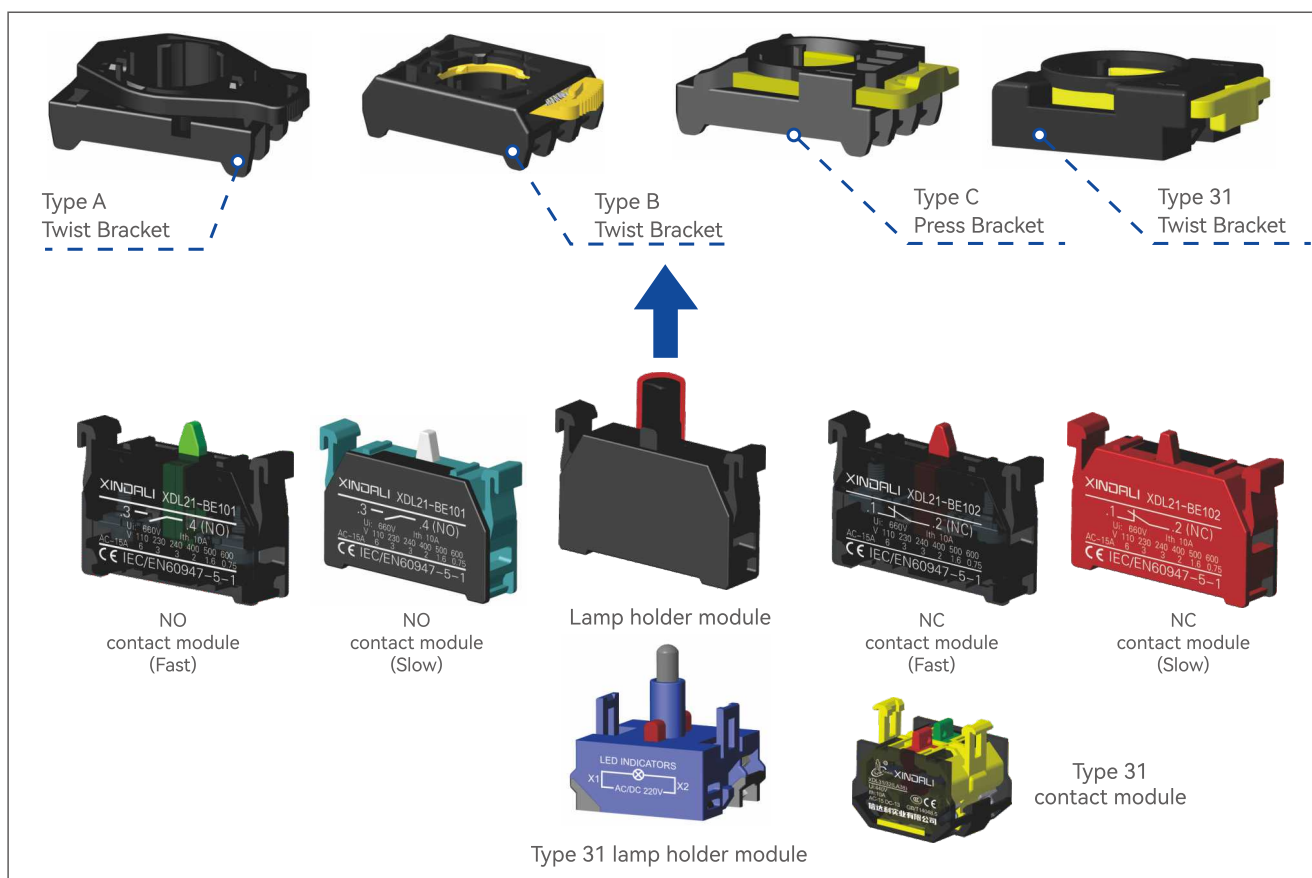
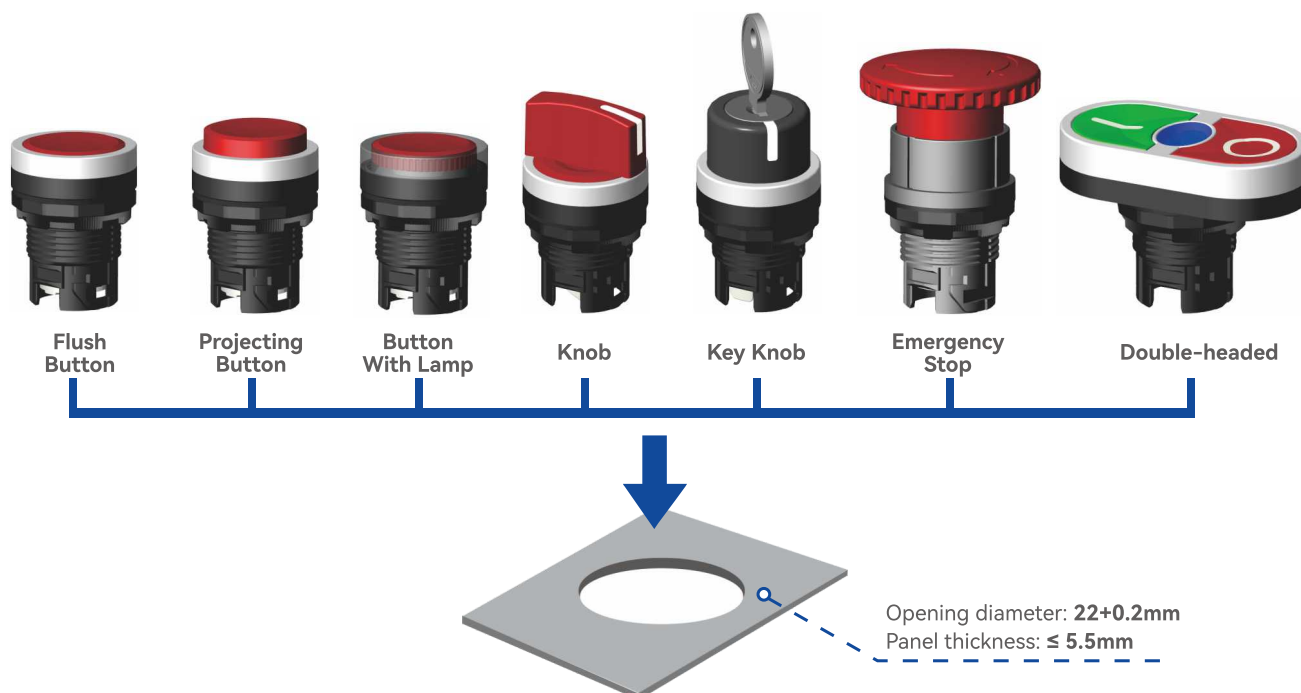
PUSH BUTTON



XINDALI
— Since 1997 —

XDL21/31 Series

XDL21/XDL31-C type (Semi-andblasting ring)



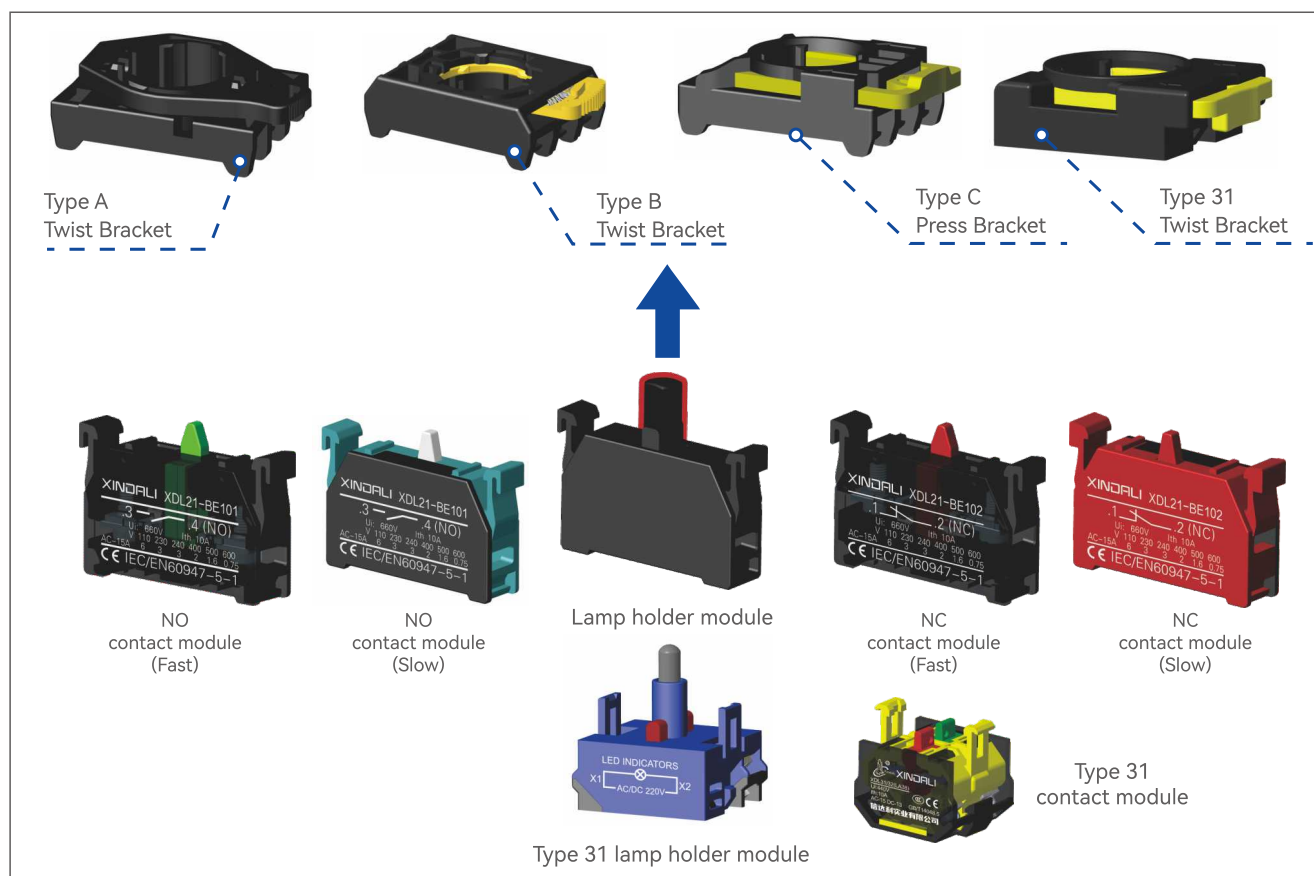
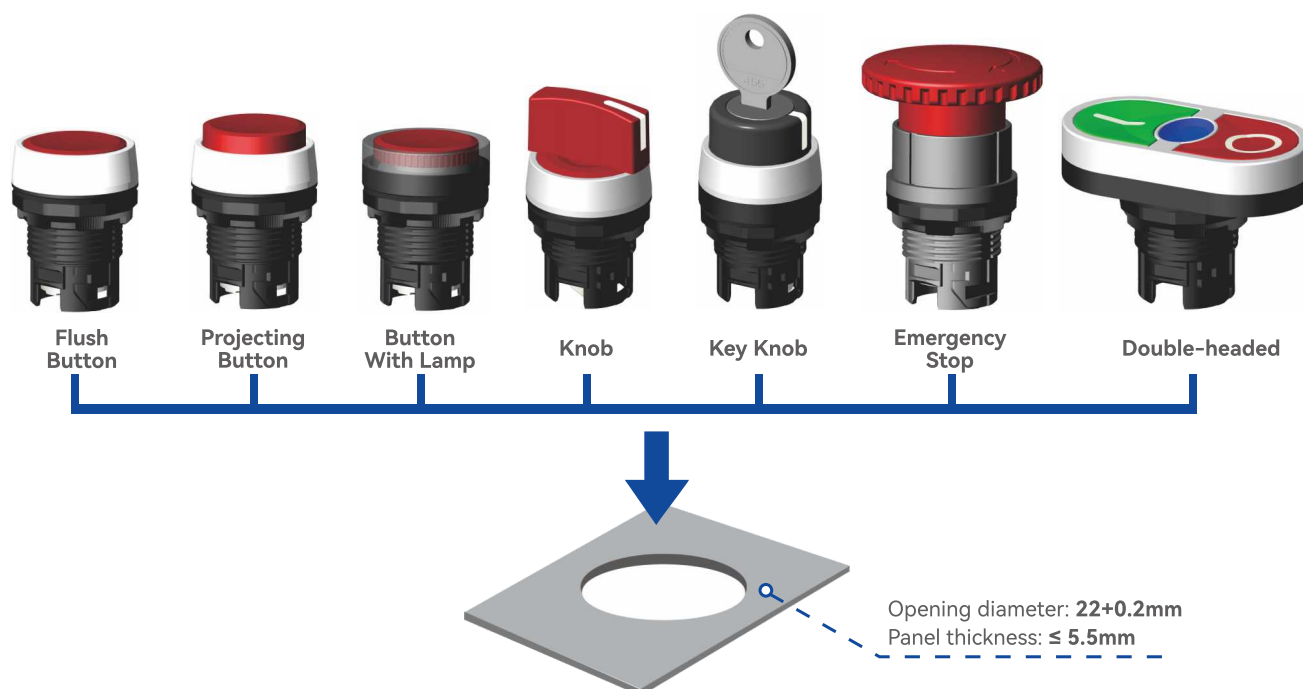
PUSH BUTTON



XINDALI
— Since 1997 —

XDL21/31 Series

XDL21/XDL31-D type (Sandblasting ring)



PUSH BUTTON



XINDALI
— Since 1997 —

XDL21 Series (Fast)

XDL21 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

B: Type B Twist Bracket
C: Type C Press Bracket

Marked: 331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (○) 434: (STOP) 532: (START)

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② Structure

A: Flush button



XDL21-BA4C5



XDL21-CA4C5



XDL21-DA4C5

W3: Flush button with lamp



XDL21-FW346C5

L: Projecting button



XDL21-BL4C5



XDL21-CL4C5



XDL21-DL4C5

W1: Projecting button with lamp

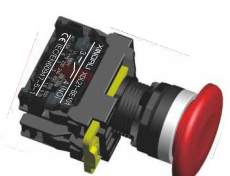


XDL21-FW146C5

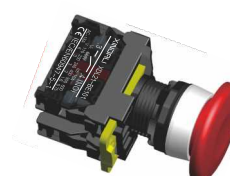
M: Mushroom button



XDL21-BM4C5



XDL21-CM4C5



XDL21-DM4C5

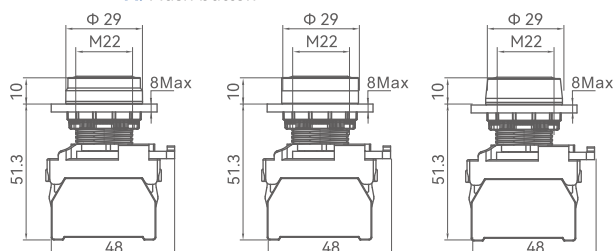
W2: Mushroom button with lamp



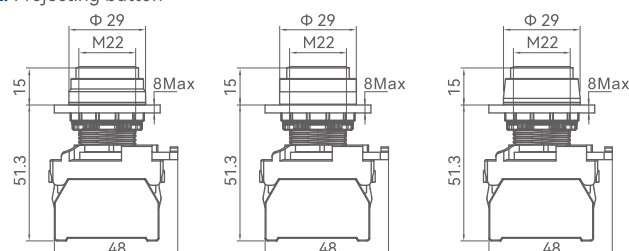
XDL21-FW246C5

Dimensions:

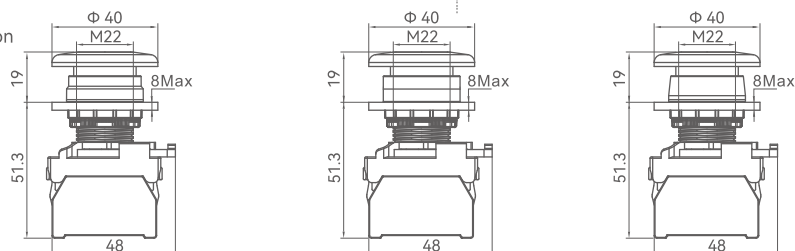
A: Flush button



L: Projecting button



M: Mushroom button



PUSH BUTTON



XINDALI
— Since 1997 —

XDL21 Series (Fast)

XDL21 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: **1:** (W) **2:** (BL) **3:** (G) **4:** (R) **5:** (Y) **6:** (B)

B: Type B Twist Bracket
C: Type C Press Bracket

Marked:

331: (—) **336:** (=) **334:** (†) **335:** (‡) **637:** (‡) **432:** (○) **434:** (STOP) **532:** (START)

⑥ Contact:

1: 1NO **2:** 1NC **3:** 2NO **4:** 2NC **5:** 1NO+1NC

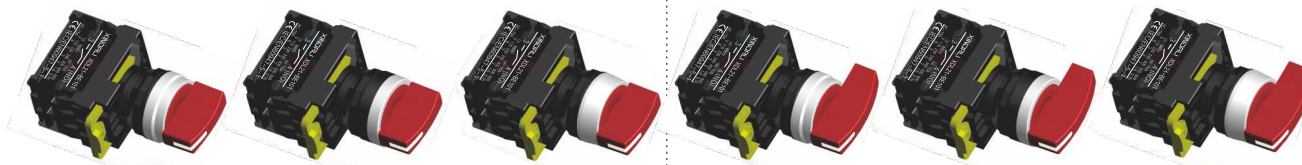
Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

6: 3NO **7:** 2NC+1NO **8:** 2NO+1NC **9:** 3NC

② Structure

D: Standard handle knob

J: Long handle knob



XDL21-BD2C5

XDL21-CD2C5

XDL21-DD2C5

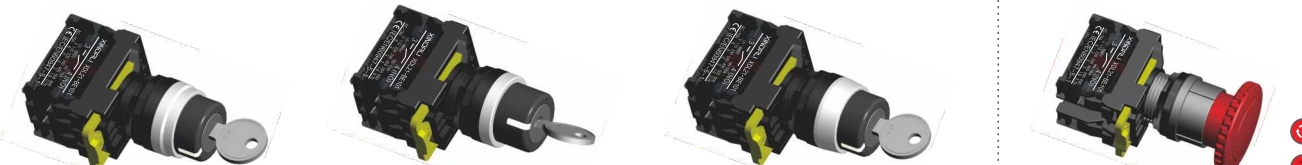
XDL21-BJ4C5

XDL21-CJ4C5

XDL21-DJ4C5

G: Key switch

S: Emergency button



XDL21-BG2C5

XDL21-CG2C5

XDL21-DG2C5

XDL21-ES54C5

L8: Double-Headed Button

S9: Three-Headed Button

W8: Double-Headed Button with lamp



XDL21-CL836C5

XDL21-CL846C5

XDL21-CS956C5

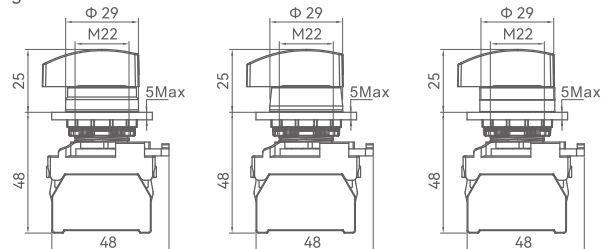
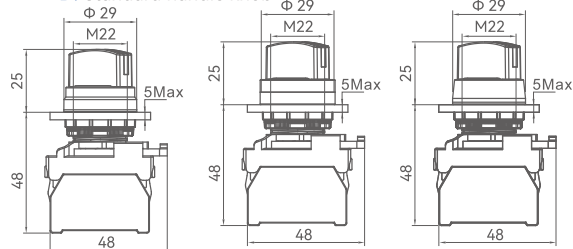
XDL21-CW836C5

XDL21-CW846C5

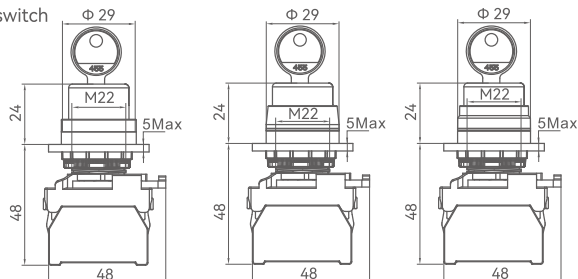
③ Operation: **2:** 2-Position stay put **3:** 3-Position stay put **4:** 2-Position spring return **5:** 3-Position spring return

Dimensions: **D:** Standard handle knob

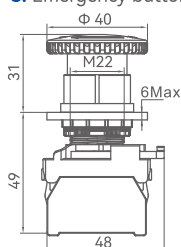
J: Long handle knob



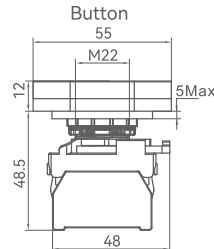
G: Key switch



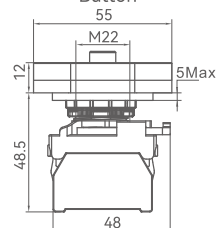
S: Emergency button



L8: Double-Headed Button



S9: Three-Headed Button



PUSH BUTTON



XINDALI
— Since 1997 —

XDL21 Series (Slow)

XDL21 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

B: Type B Twist Bracket

C: Type C Press Bracket

Marked:

331: (—)

336: (=)

334: (↑)

335: (↓)

637: (↑)

432: (○)

434: (STOP)

532: (START)

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

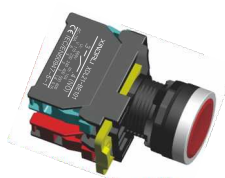
Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

A: Flush button



XDL21-BA4C5



XDL21-CA4C5



XDL21-DA4C5

W3: Flush button with lamp

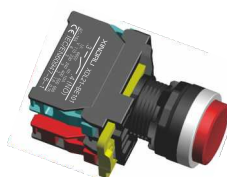


XDL21-FW346C5

L: Projecting button



XDL21-BL4C5



XDL21-CL4C5



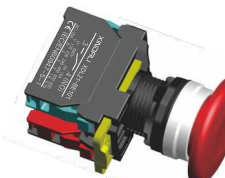
XDL21-DL4C5

W1: Projecting button with lamp

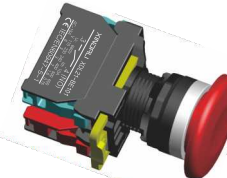


XDL21-FW146C5

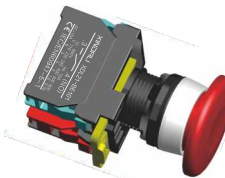
M: Mushroom button



XDL21-BM4C5

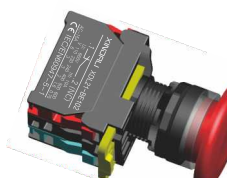


XDL21-CM4C5



XDL21-DM4C5

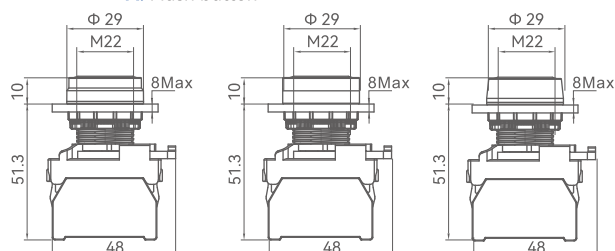
W2: Mushroom button with lamp



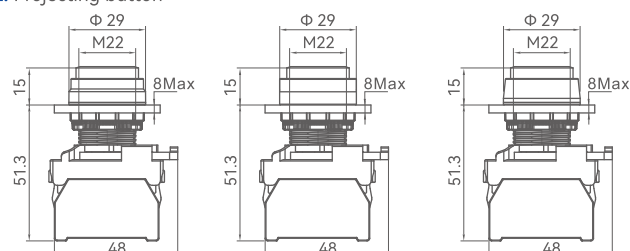
XDL21-FW246C5

Dimensions:

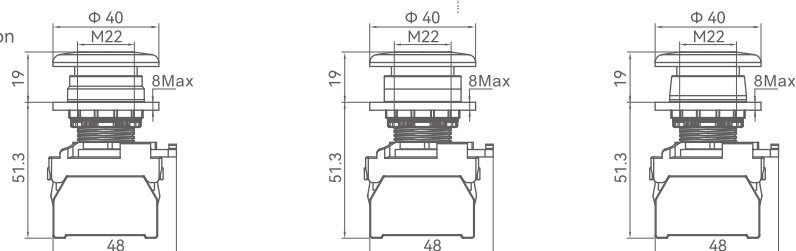
A: Flush button



L: Projecting button



M: Mushroom button



PUSH BUTTON



XINDALI
— Since 1997 —

XDL21 Series (Slow)

XDL21 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: **1:** (W) **2:** (BL) **3:** (G) **4:** (R) **5:** (Y) **6:** (B)

B: Type B Twist Bracket
C: Type C Press Bracket

Marked:

331: (—) **336:** (=) **334:** (†) **335:** (‡) **637:** (‡) **432:** (○) **434:** (STOP) **532:** (START)

⑥ Contact:

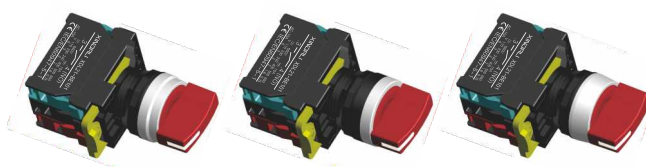
1: 1NO **2:** 1NC **3:** 2NO **4:** 2NC **5:** 1NO+1NC

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

6: 3NO **7:** 2NC+1NO **8:** 2NO+1NC **9:** 3NC

② Structure

D: Standard handle knob

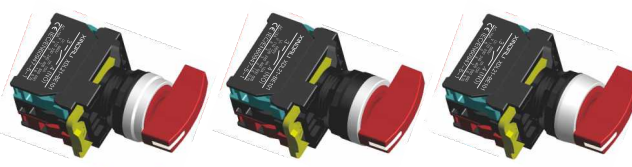


XDL21-BD2C5

XDL21-CD2C5

XDL21-DD2C5

J: Long handle knob



XDL21-BJ4C5

XDL21-CJ4C5

XDL21-DJ4C5

G: Key switch

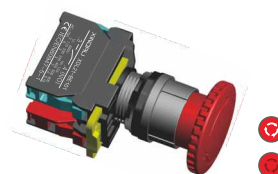


XDL21-BG2C5

XDL21-CG2C5

XDL21-DG2C5

S: Emergency button



XDL21-ES54C5

L8: Double-Headed Button



XDL21-CL836C5

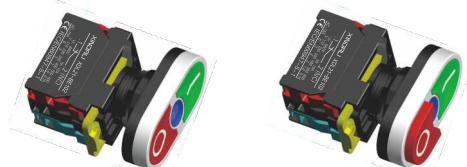
XDL21-CL846C5

S9: Three-Headed Button



XDL21-CS956C5

W8: Double-Headed Button with lamp

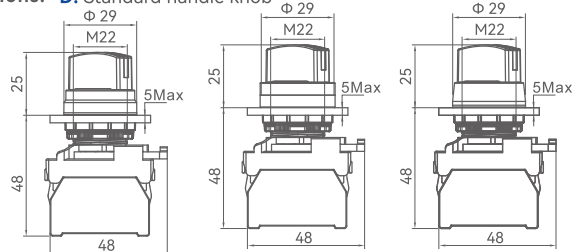


XDL21-CW836C5

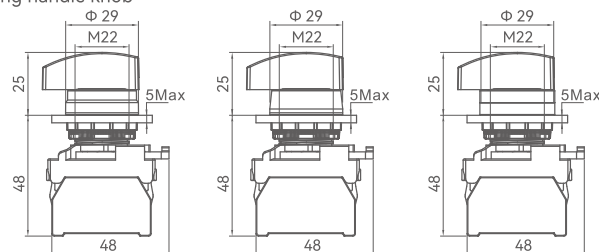
XDL21-CW846C5

③ Operation: **∨** **2:** 2-Position stay put **∨** **3:** 3-Position stay put **∇** **4:** 2-Position spring return **∇** **5:** 3-Position spring return

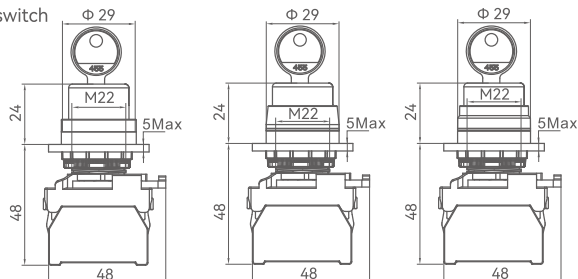
Dimensions: **D:** Standard handle knob



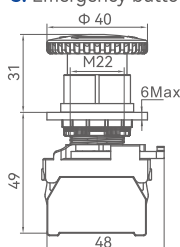
J: Long handle knob



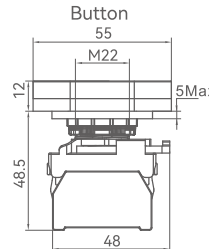
G: Key switch



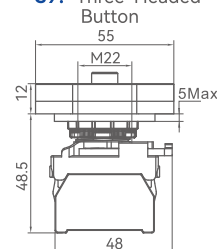
S: Emergency button



L8: Double-Headed Button



S9: Three-Headed Button



PUSH BUTTON

XDL31 Series

XDL31 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **D:** Type 31 Twist Bracket

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

⑥ Contact:

Marked: 331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (○) 434: (STOP) 532: (START)

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

A: Flush button



XDL31-BA4D5



XDL31-CA4D5



XDL31-DA4D5

W3: Flush button with lamp



XDL31-FW346D5

L: Projecting button



XDL31-BL4D5



XDL31-CL4D5



XDL31-DL4D5

W1: Projecting button with lamp

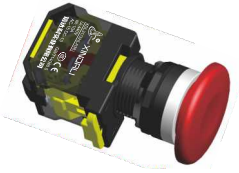


XDL31-FW146D5

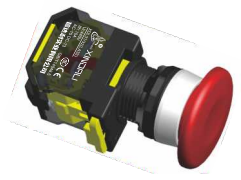
M: Mushroom button



XDL31-BM4D5



XDL31-CM4D5



XDL31-DM4D5

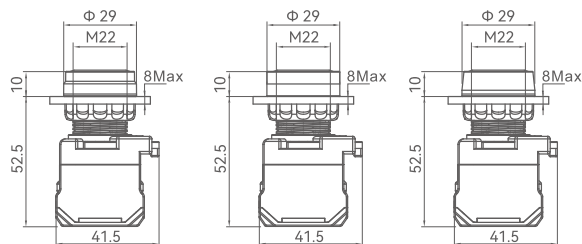
W2: Mushroom button with lamp



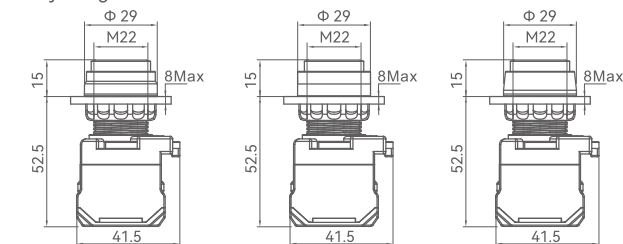
XDL31-FW246D5

Dimensions:

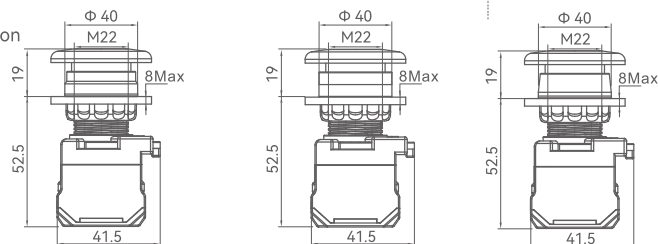
A: Flush button



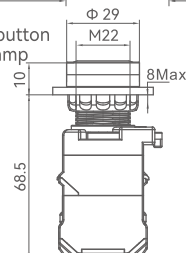
L: Projecting button



M: Mushroom button



W3: Flush button with lamp



PUSH BUTTON



XINDALI
— Since 1997 —

XDL31 Series

XDL31 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **D:** Type 31 Twist Bracket

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

⑥ Contact:

Marked: 331: (—) 336: (=) 334: (†) 335: (‡) 637: (‡) 432: (○) 434: (STOP) 532: (START)

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

② Structure

D: Standard handle knob



XDL31-BD2D5

XDL31-CD2D5

XDL31-DD2D5

J: Long handle knob



XDL31-BJ4D5

XDL31-CJ4D5

XDL31-DJ4D5

G: Key switch

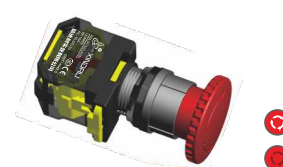


XDL31-BG2D5

XDL31-CG2D5

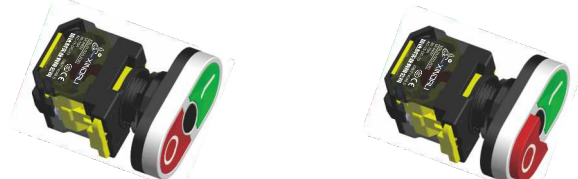
XDL31-DG2D5

S: Emergency button



XDL31-ES54D5

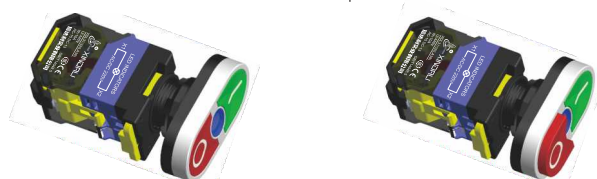
L8: Double-Headed Button



XDL31-CL836D5

XDL31-CL846D5

W8: Double-Headed Button with lamp

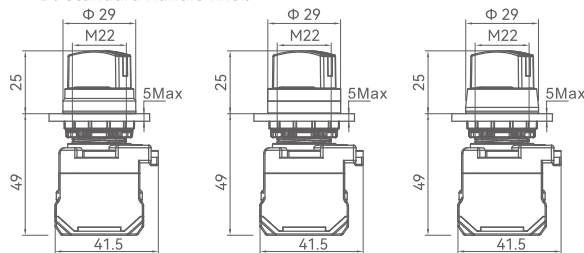


XDL31-CW836D5

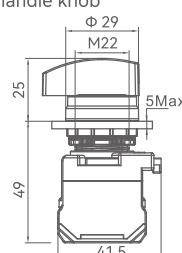
XDL31-CW846D5

③ Operation: ∨ 2: 2-Position stay put ∨ 3: 3-Position stay put ∨ 4: 2-Position spring return ∨ 5: 3-Position spring return

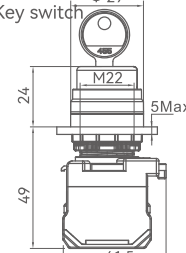
Dimensions: **D:** Standard handle knob



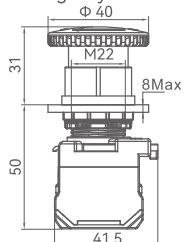
J: Long handle knob



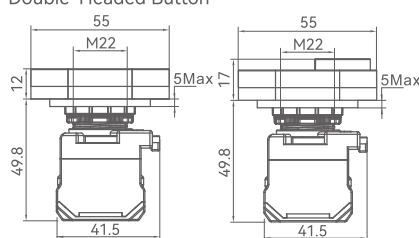
G: Key switch



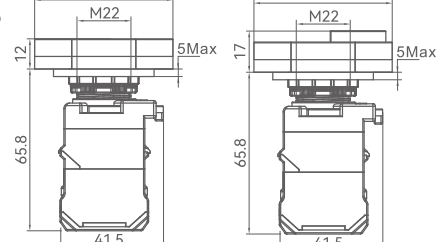
S: Emergency button



L8: Double-Headed Button



W8: Double-Headed Button with lamp



PUSH BUTTON HEAD



XINDALI
— Since 1997 —

XDL21/31 Series

XDL21/31 — ① ② ③ ④

① Head protective ring: **B:** Electroplating **C:** Semi-sandblasting **D:** Sandblasting **E:** Plastics **F:** Transparent

③ Operation: $\checkmark$ **2:** 2-Position stay put $\checkmark$ **3:** 3-Position stay put ∇ **4:** 2-Position spring return ∇ **5:** 3-Position spring return

④ Top Color: **1:** (W) **2:** (BL) **3:** (G) **4:** (R) **5:** (Y) **6:** (B) **Marked:** **331:** (—) **336:** (=) **334:** (↑) **335:** (↓) **637:** (↑) **432:** (C) **434:** (STOP) **532:** (START)

② Structure

A: Flush button



XDL21/31-BA4



XDL21/31-CA4



XDL21/31-DA4

W3: Flush button with lamp



XDL21/31-FW34

L: Projecting button



XDL21/31-BL4



XDL21/31-CL4



XDL21/31-DL4

W1: Projecting button with lamp



XDL21/31-FW14

M: Mushroom button



XDL21/31-BM4



XDL21/31-CM4



XDL21/31-DM4

W2: Mushroom button with lamp



XDL21/31-FW24

D: Standard handle knob



XDL21/31-BD2



XDL21/31-CD2



XDL21/31-DD2

J: Long handle knob



XDL21/31-BJ2



XDL21/31-CJ2



XDL21/31-DJ2

G: Key switch



XDL21/31-BG2



XDL21/31-CG2



XDL21/31-DG2

S: Emergency button



XDL21/31-ES54

L8: Double-Headed Button



XDL21/31-CL83



XDL21/31-CL84

S9: Three-Headed Button



XDL21/31-CS95

W8: Double-Headed Button with lamp



XDL21/31-CW83



XDL21/31-CW84

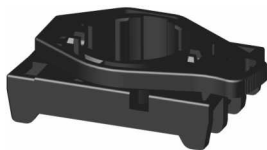
BRACKET & CONTACT



XINDALI
— Since 1997 —

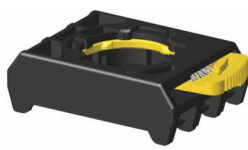
XDL21/31 Series

Type A Twist Bracket



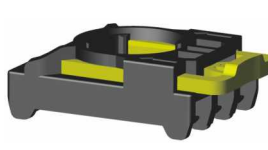
XDL21-A

Type B Twist Bracket



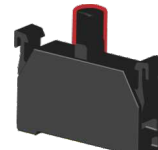
XDL21-B

Type C Press Bracket



XDL21-C

Lamp holder module



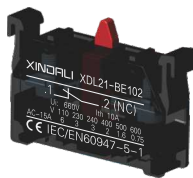
XDL21-E06

NO
contact module
(Fast)



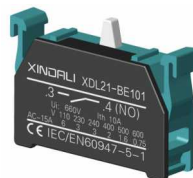
XDL21-BE101D

NC
contact module
(Fast)



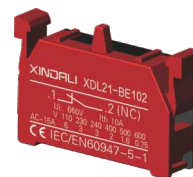
XDL21-BE102D

NO
contact module
(Slow)



XDL21-BE101

NC
contact module
(Slow)



XDL21-BE102

Plastic bracket
+
N/O contact element



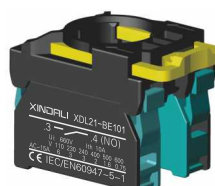
XDL21-CZ101

Plastic bracket
+
N/C contact element



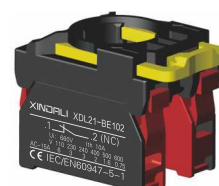
XDL21-CZ102

Plastic bracket
+
2N/O contact element



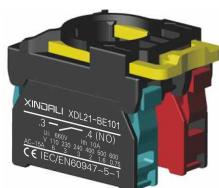
XDL21-CZ103

Plastic bracket
+
2N/C contact element



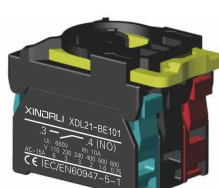
XDL21-CZ104

Metal bracket
+
N/O+N/C contact element



XDL21-CZ105

Metal bracket
+
N/O+LED+N/C contact element



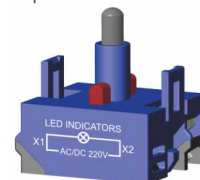
XDL21-CZ106

Type 31
Twist Bracket



XDL31-D

Type 31
lamp holder module



XDL31-E06

Type 31
2N/O contact module



XDL31-BE103

Type 31
2N/C contact module



XDL31-BE104

Type 31
N/O+N/C contact module



XDL31-BE105

Plastic wrench $\Phi 22$



XDL31-PH22

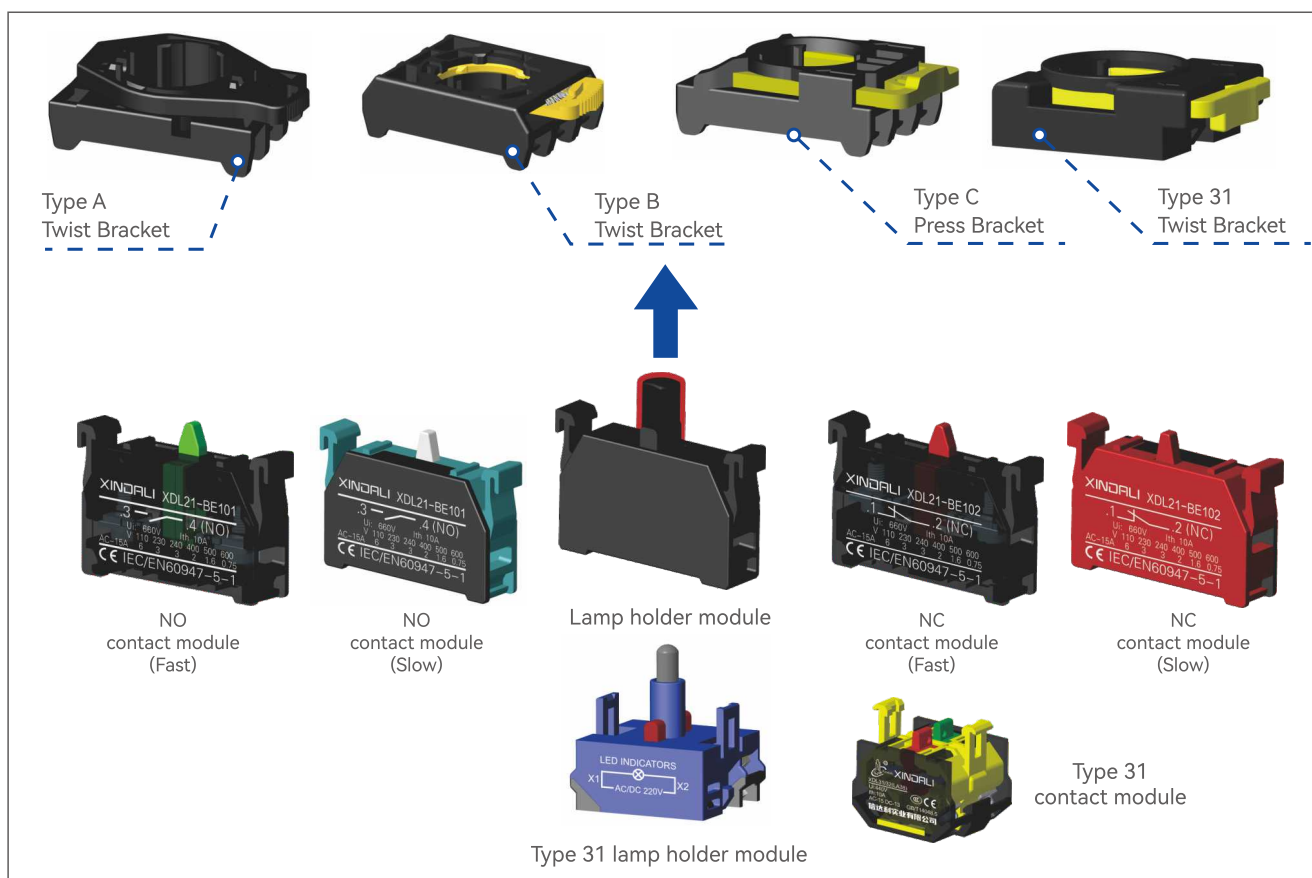
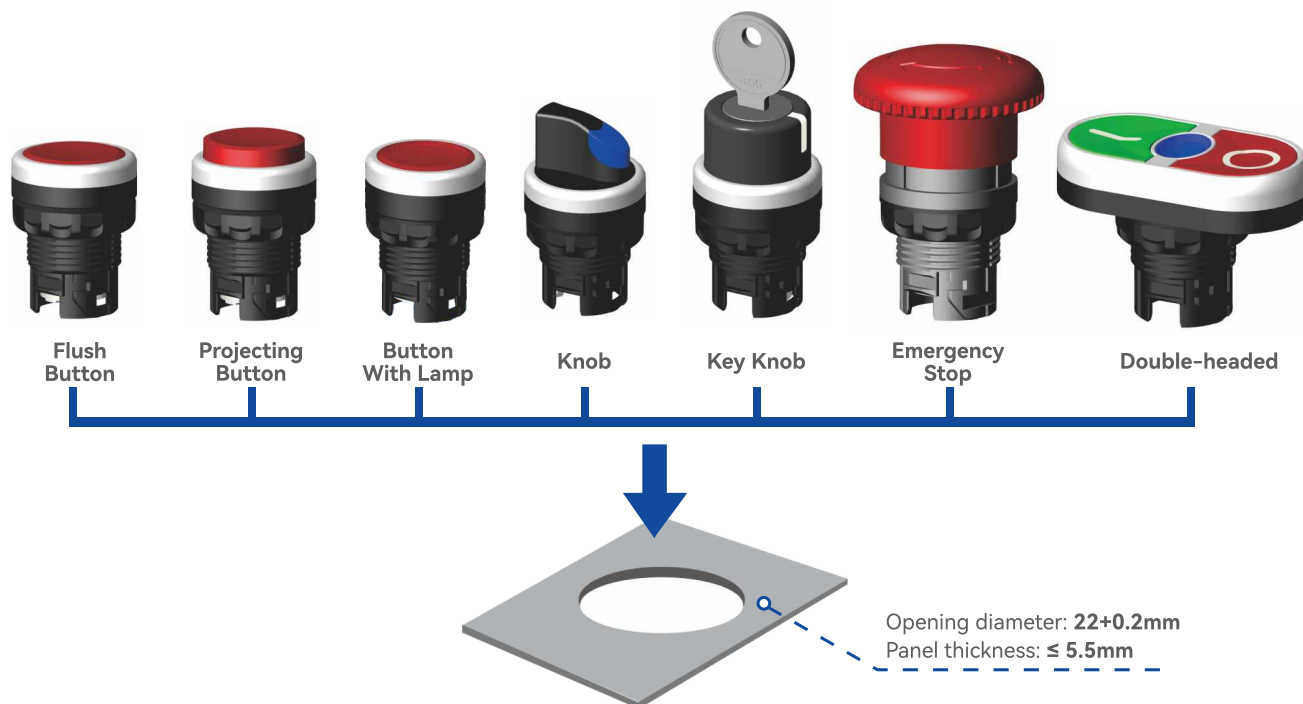
PUSH BUTTON



XINDALI
— Since 1997 —

XDL22/32 Series

XDL22/XDL32-C type (Semi-andblasting ring)



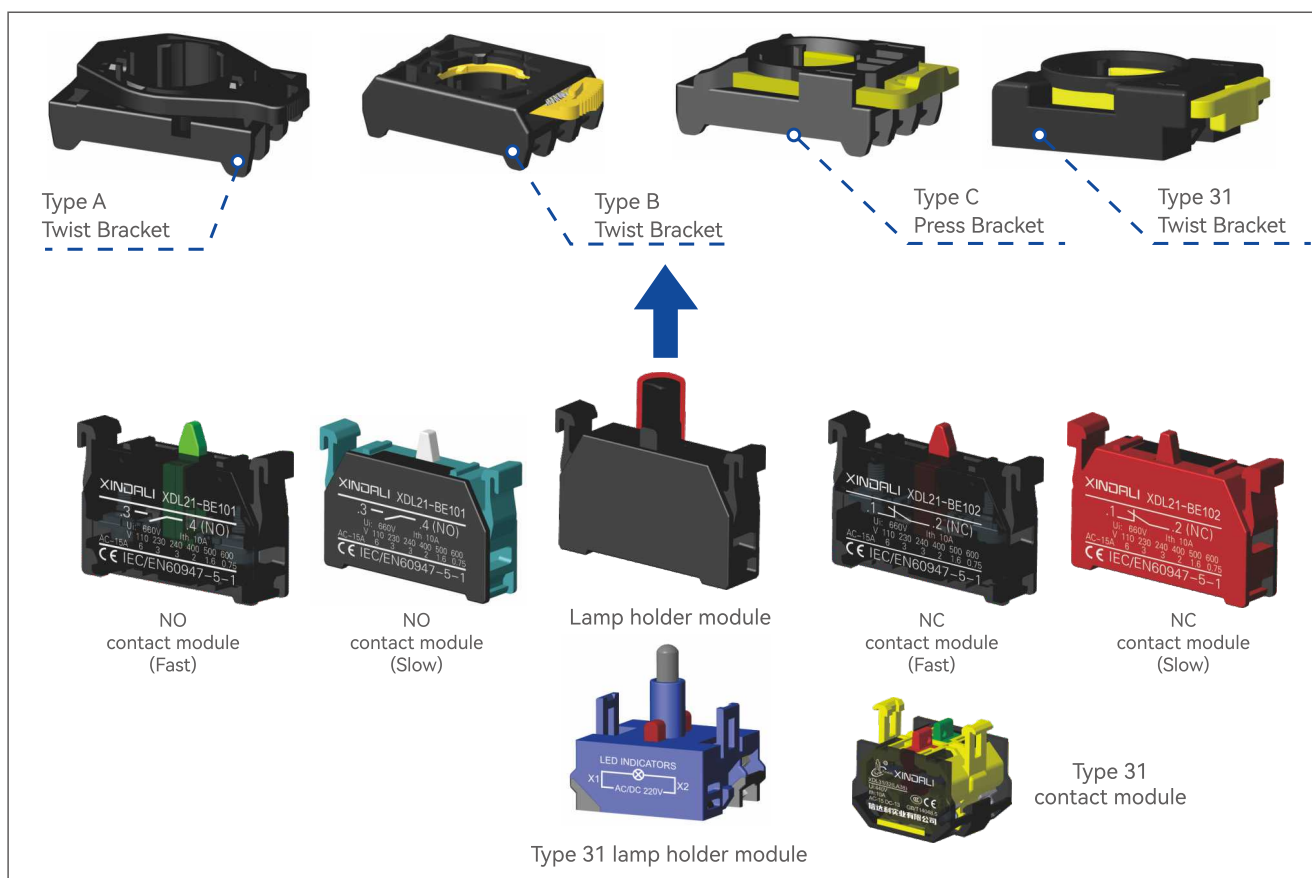
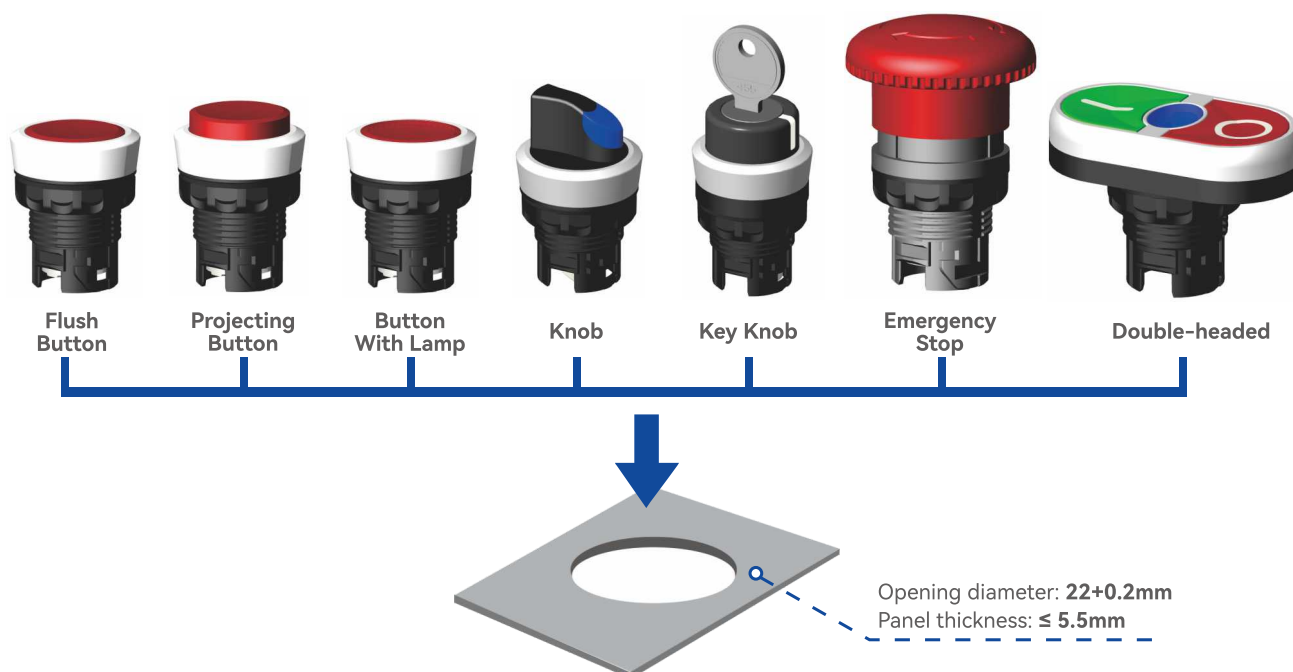
PUSH BUTTON



XINDALI
— Since 1997 —

XDL22/32 Series

XDL22/XDL32-D type (Sandblasting ring)



PUSH BUTTON

XDL22 Series (Fast)

XDL22 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: C: Semi-andblasting D: Sandblasting E: Plastics F: Transparent

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

Marked: 331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (○) 434: (STOP) 532: (START)

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

⑤ Middle Bracket: A: Type A Twist Bracket

B: Type B Twist Bracket

C: Type C Press Bracket

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② Structure

A: Flush button



XDL22-CA4C5



XDL22-DA4C5

L: Projecting button



XDL22-CL4C5



XDL22-DL4C5

M: Mushroom button



XDL22-CM4C5



XDL22-DM4C5

D: Standard handle knob



XDL22-CD2C5



XDL22-DD2C5

J: Long handle knob



XDL22-CJ3C5



XDL22-DJ3C5

G: Key switch



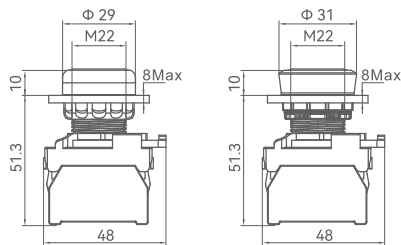
XDL22-CG3C5



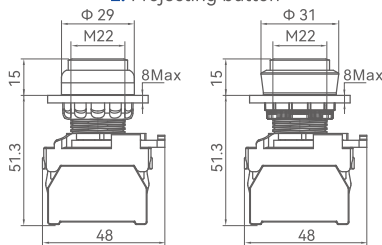
XDL22-DG3C5

③ Operation: ∨ 2: 2-Position stay put ∨ 3: 3-Position stay put ∇ 4: 2-Position spring return ◇ 5: 3-Position spring return

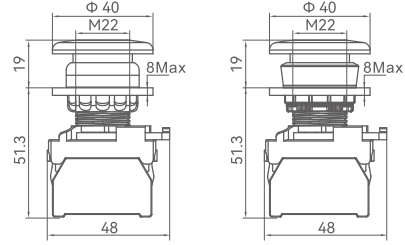
Dimensions: A: Flush button



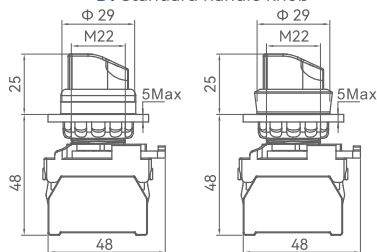
L: Projecting button



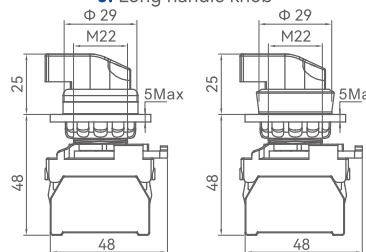
M: Mushroom button



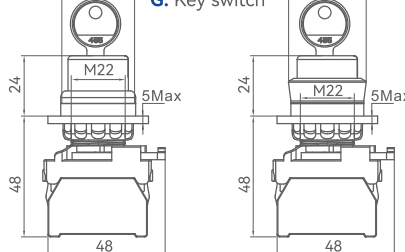
D: Standard handle knob



J: Long handle knob



G: Key switch



PUSH BUTTON



XINDALI
— Since 1997 —

XDL22 Series (Fast)

XDL22 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: C: Semi-antiblasting D: Sandblasting E: Plastics F: Transparent

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

Marked: 331: (M) 336: (E) 334: (f) 335: (i) 637: (t) 432: (O) 434: (STOP) 532: (START)

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

⑤ Middle Bracket: A: Type A Twist Bracket

B: Type B Twist Bracket

C: Type C Press Bracket

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② Structure

S: Emergency button



XDL22-ES24C5



XDL22-ES14C5

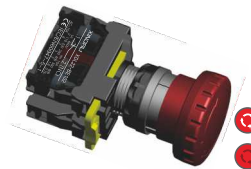


XDL22-ET44C5



XDL22-EC54C5

S: Emergency button



XDL22-ES54C5



XDL22-ESK54C5

L8: Double-Headed Button



XDL22-CL836C5



XDL22-CL846C5

S9: Three-Headed Button



XDL22-CS956C5

W8: Double-Headed Button with lamp

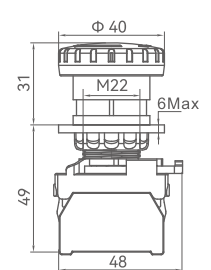
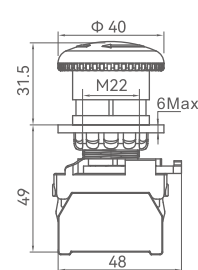
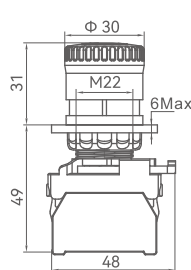
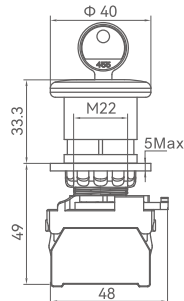
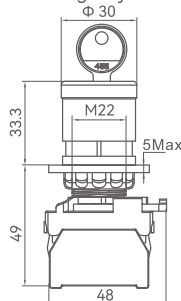


XDL22-CW836C5

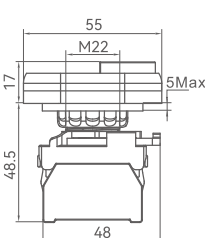
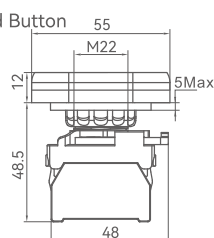


XDL22-CW846C5

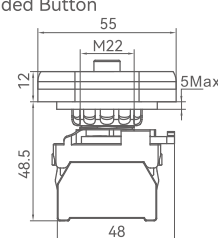
Dimensions: S: Emergency button



L8: Double-Headed Button



S9: Three-Headed Button



PUSH BUTTON

XDL22 Series (Slow)

XDL22 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B)

B: Type B Twist Bracket
C: Type C Press Bracket

Marked:

331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (○) 434: (STOP) 532: (START)

⑥ Contact:

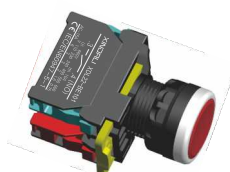
1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

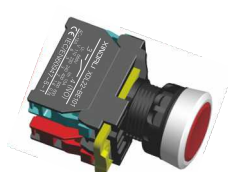
6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② Structure

A: Flush button



XDL22-CA4C5

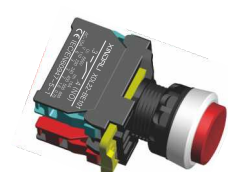


XDL22-DA4C5

L: Projecting button

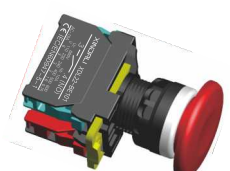


XDL22-CL4C5

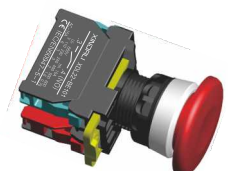


XDL22-DL4C5

M: Mushroom button



XDL22-CM4C5



XDL22-DM4C5

D: Standard handle knob



XDL22-CD2C5



XDL22-DD2C5

J: Long handle knob



XDL22-CJ3C5



XDL22-DJ3C5

G: Key switch



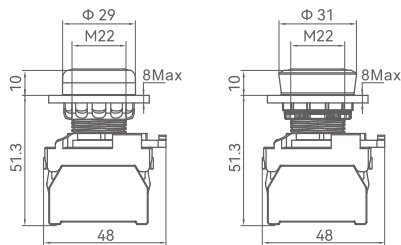
XDL22-CG3C5



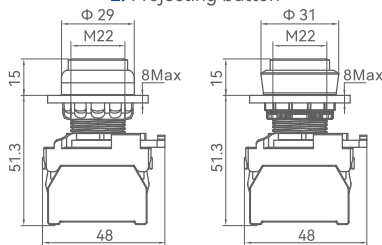
XDL22-DG3C5

③ Operation: ∨ 2: 2-Position stay put ∨ 3: 3-Position stay put ∇ 4: 2-Position spring return ◇ 5: 3-Position spring return

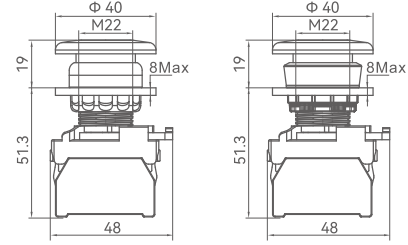
Dimensions: **A:** Flush button



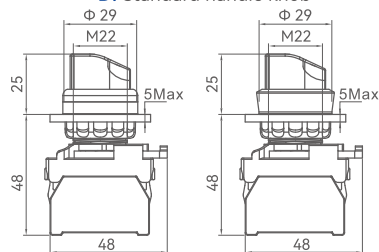
L: Projecting button



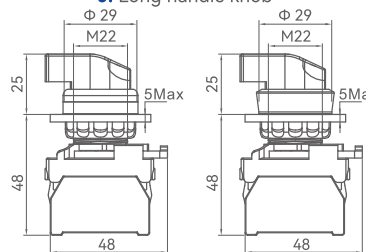
M: Mushroom button



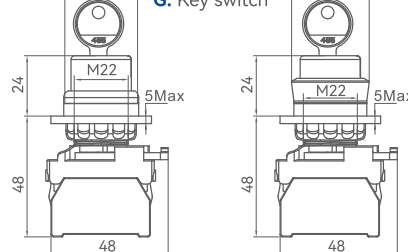
D: Standard handle knob



J: Long handle knob



G: Key switch



PUSH BUTTON



XINDALI
— Since 1997 —

XDL22 Series (Slow)

XDL22 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **B:** Electroplating **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent ⑤ Middle Bracket: **A:** Type A Twist Bracket

④ Top Color: **1:** (W) **2:** (BL) **3:** (G) **4:** (R) **5:** (Y) **6:** (B)

B: Type B Twist Bracket

C: Type C Press Bracket

Marked:

331: (—) **336:** (=) **334:** (f) **335:** (i) **637:** (i) **432:** (O) **434:** (STOP) **532:** (START)

⑥ Contact:

1: 1NO **2:** 1NC **3:** 2NO **4:** 2NC **5:** 1NO+1NC

6: 3NO **7:** 2NC+1NO **8:** 2NO+1NC **9:** 3NC

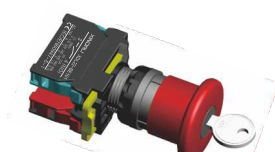
Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

② Structure

S: Emergency button



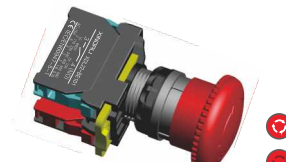
XDL22-ES24C5



XDL22-ES14C5

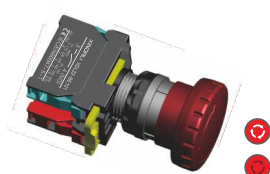


XDL22-ET44C5

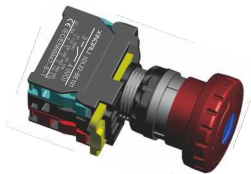


XDL22-EC54C5

S: Emergency button

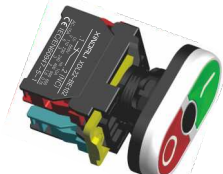


XDL22-ES54C5



XDL22-ESK54C5

L8: Double-Headed Button



XDL22-CL836C5



XDL22-CL846C5

S9: Three-Headed Button



XDL22-CS956C5

W8: Double-Headed Button with lamp

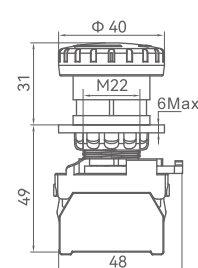
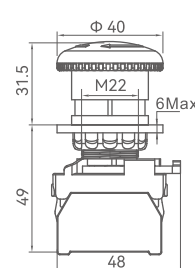
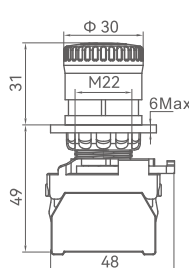
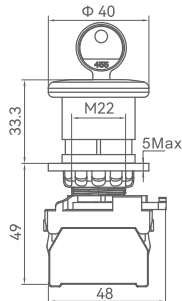
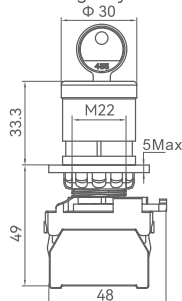


XDL22-CW836C5

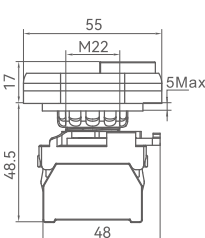
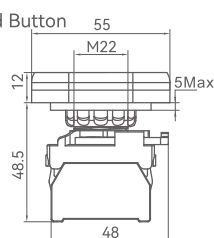


XDL22-CW846C5

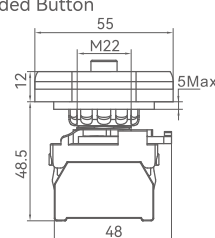
Dimensions: **S:** Emergency button



L8: Double-Headed Button



S9: Three-Headed Button



PUSH BUTTON

XDL32 Series

XDL32 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: **C:** Semi-andblasting **D:** Sandblasting **E:** Plastics **F:** Transparent

④ Top Color: 1: **W** 2: **BL** 3: **G** 4: **R** 5: **Y** 6: **B**

Marked: 331: **—** 336: **=** 334: **↑** 335: **↓** 637: **!** 432: **○** 434: **STOP** 532: **START**

Voltage Code: Direct type: **6:** 6V~380V Resistant type: **7:** 220V~380V

⑤ Middle Bracket: **D:** Type 31 Twist Bracket

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② Structure

A: Flush button



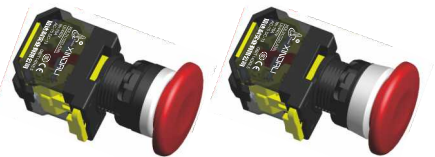
XDL32-CA4D5

L: Projecting button



XDL32-CL4D5

M: Mushroom button



XDL32-CM4D5

XDL32-DM4D5

D: Standard handle knob

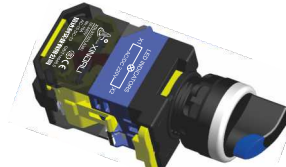


XDL32-CD2D5

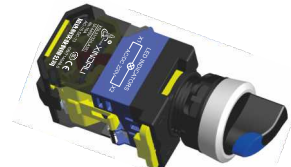


XDL32-DD2D5

K: Handle knob with lamp



XDL32-CK26D5



XDL32-DK26D5

J: Long handle knob



XDL32-CJ3D5

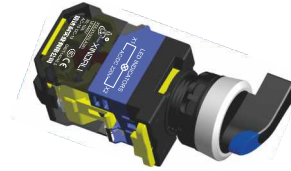


XDL32-DJ3D5

KJ: Long handle knob with lamp



XDL32-CKJ36D5

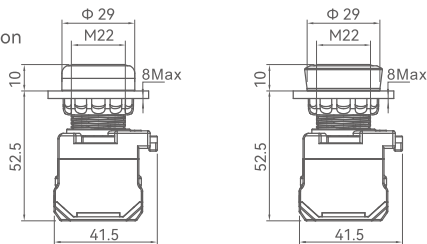


XDL32-DKJ36D5

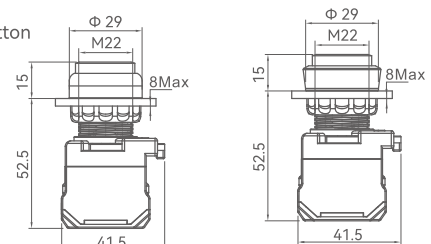
③ Operation: **∨** 2: 2-Position stay put **∨** 3: 3-Position stay put **∇** 4: 2-Position spring return **◇** 5: 3-Position spring return

Dimensions:

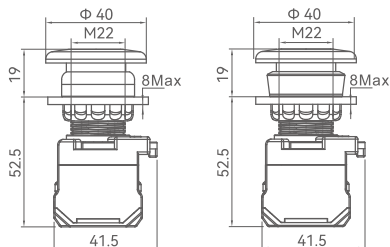
A: Flush button



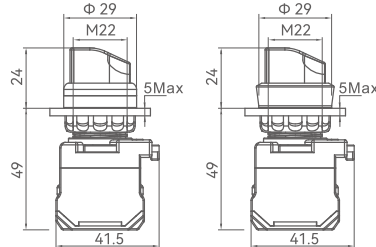
L: Projecting button



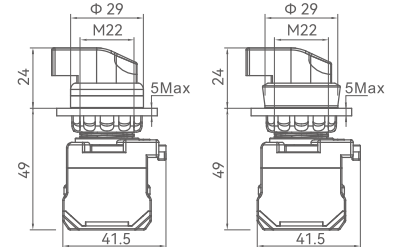
M: Mushroom button



D: Standard handle knob



J: Long handle knob



PUSH BUTTON

XDL32 Series

XDL32 — ① ② ③ ④ ⑤ ⑥

① Head protective ring: C: Semi-andblasting D: Sandblasting E: Plastics F: Transparent

④ Top Color: 1: W 2: BL 3: G 4: R 5: Y 6: B

Marked: 331: — 336: = 334: t 335: ! 637: ! 432: O 434: STOP 532: START

Voltage Code: Direct type: 6: 6V~380V Resistant type: 7: 220V~380V

⑤ Middle Bracket: D: Type 31 Twist Bracket

⑥ Contact:

1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO+1NC

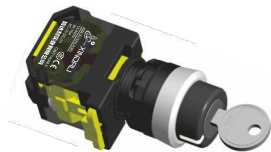
6: 3NO 7: 2NC+1NO 8: 2NO+1NC 9: 3NC

② 结构类型

G: Key switch



XDL32-CG3D5

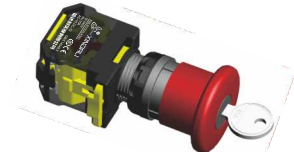


XDL22-DG3D5

S: Emergency button



XDL32-ES24D5



XDL32-ES14D5



XDL32-ET44D5



XDL32-EC54D5



XDL32-ES54D5



XDL32-ESK54D5

SK: Emergency button with lamp

L8: Double-Headed Button



XDL32-CL836D5

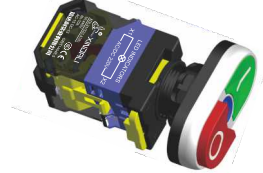


XDL32-CL846D5

W8: Double-Headed Button with lamp



XDL32-CW836D5

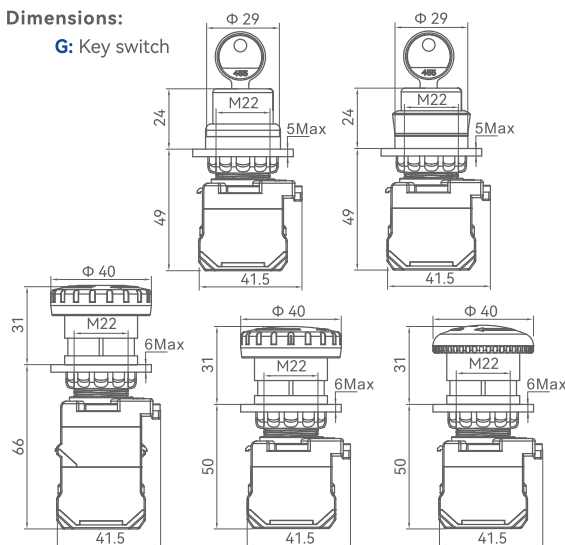


XDL32-CW846D5

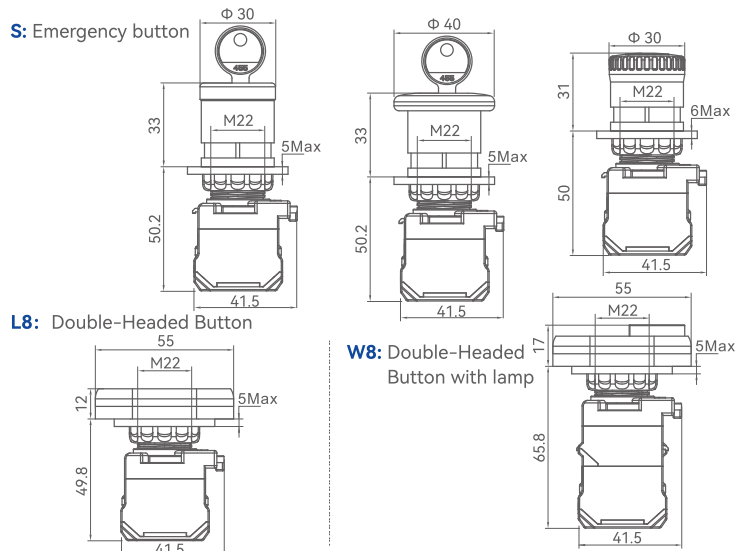
③ Operation: ∨ 2: 2-Position stay put ∨ 3: 3-Position stay put ∨ 4: 2-Position spring return ∨ 5: 3-Position spring return

Dimensions:

G: Key switch



S: Emergency button



PUSH BUTTON HEAD



XINDALI
— Since 1997 —

XDL22/32 Series

XDL22/32 — ① ② ③ ④

① Head protective ring: C: Semi-sandblasting D: Sandblasting E: Plastics F: Transparent

③ Operation: √ 2: 2-Position stay put √ 3: 3-Position stay put √ 4: 2-Position spring return √ 5: 3-Position spring return

④ Top Color: 1: (W) 2: (BL) 3: (G) 4: (R) 5: (Y) 6: (B) Marked: 331: (—) 336: (=) 334: (↑) 335: (↓) 637: (↑) 432: (C) 434: (STOP) 532: (START)

② Structure

A: Flush button



XDL22/32-CA4



XDL22/32-DA4

L: Projecting button



XDL22/32-CL4



XDL22/32-DL4

M: Mushroom button



XDL22/32-CM4



XDL22/32-DM4

D: Standard handle knob



XDL22/32-CD2



XDL22/32-DD2

J: Long handle knob



XDL22/32-CJ2



XDL22/32-DJ2

K: Handle knob with lamp



XDL22/32-CK26



XDL22/32-DK26

G: Key switch



XDL22/32-CG3



XDL22/32-DG3

S: Emergency button



XDL22/32-ES24



XDL22/32-ES14

S: Emergency button



XDL22/32-ET44



XDL22/32-EC54



XDL22/32-ES54



XDL22/32-ESK54

L8: Double-Headed Button



XDL22/32-CL83



XDL22/32-CL84

S9: Three-Headed Button



XDL22/32-CS95

W8: Double-Headed Button with lamp



XDL22/32-CW83



XDL22/32-CW84

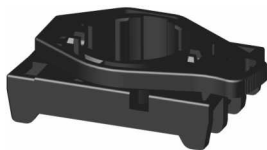
BRACKET & CONTACT



XINDALI
— Since 1997 —

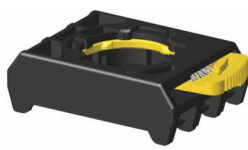
XDL22/32 Series

Type A Twist Bracket



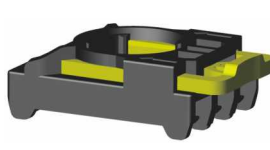
XDL22-A

Type B Twist Bracket



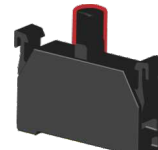
XDL22-B

Type C Press Bracket



XDL22-C

Lamp holder module



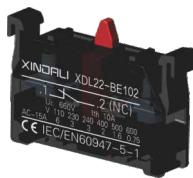
XDL22-E06

NO
contact module
(Fast)



XDL22-BE101D

NC
contact module
(Fast)



XDL22-BE102D

NO
contact module
(Slow)



XDL22-BE101

NC
contact module
(Slow)



XDL22-BE102

Plastic bracket
+
N/O contact element



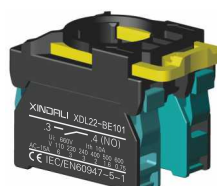
XDL22-CZ101

Plastic bracket
+
N/C contact element



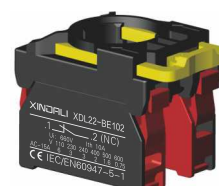
XDL22-CZ102

Plastic bracket
+
2N/O contact element



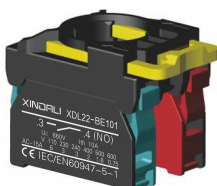
XDL22-CZ103

Plastic bracket
+
2N/C contact element



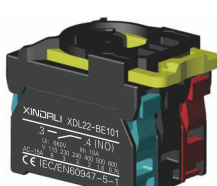
XDL22-CZ104

Metal bracket
+
N/O+N/C contact element



XDL22-CZ105

Metal bracket
+
N/O+LED+N/C contact element



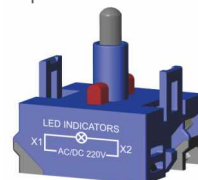
XDL22-CZ106

Type 31
Twist Bracket



XDL32-D

Type 31
lamp holder module



XDL32-E06

Type 31
2N/O contact module



XDL32-BE103

Type 31
2N/C contact module



XDL32-BE104

Type 31
N/O+N/C contact module



XDL32-BE105

Plastic wrench $\Phi 22$



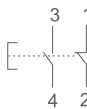
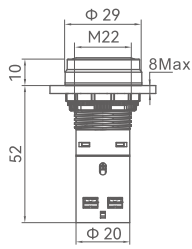
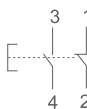
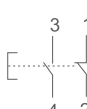
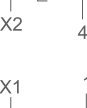
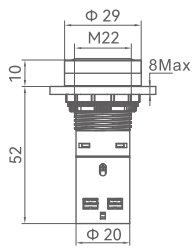
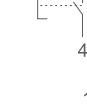
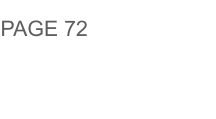
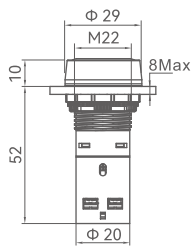
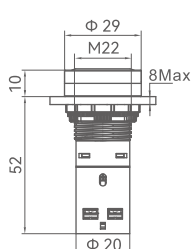
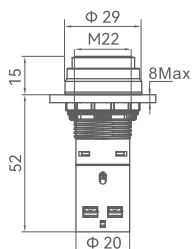
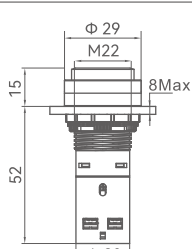
XDL32-PH22

PUSH BUTTON



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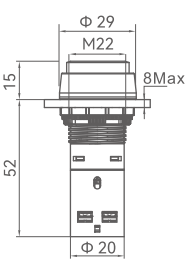
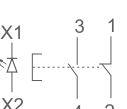
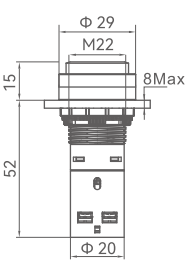
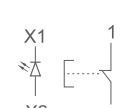
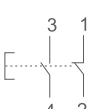
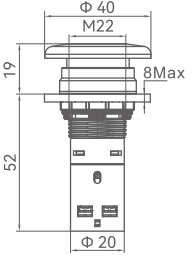
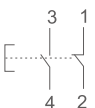
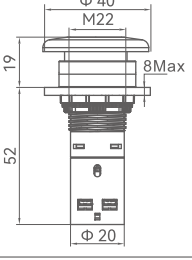
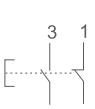
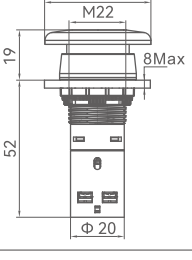
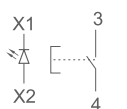
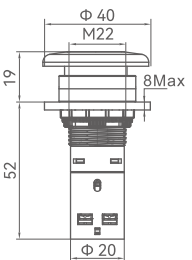
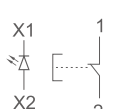
Push button	Description	Contact	Circuit	Color	Type	Contour
	Flush push button Spring return	N/O+N/C		Black	XDL27-BA25	
	Flush push button Latching			Green	XDL27-BA35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-BA45	
	Flush push button Latching			Yellow	XDL27-BA55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-BAZ35	
	Flush push button Latching			Red	XDL27-BAZ45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-BAZ55	
	Flush push button Latching			Green	XDL27-CA25	
	Flush push button Spring return	N/O+N/C		Green	XDL27-CA35	
	Flush push button Latching			Red	XDL27-CA45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-CA55	
	Flush push button Latching			Green	XDL27-CAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-CAZ45	
	Flush push button Latching			Yellow	XDL27-CAZ55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-DA25	
	Flush push button Latching			Red	XDL27-DA35	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-DA55	
	Flush push button Latching			Green	XDL27-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-DAZ45	
	Flush push button Latching			Yellow	XDL27-DAZ55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-DAZ35	
	Flush push button Latching			Red	XDL27-DAZ45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-DAZ55	
	Flush push button Latching			Green	XDL27-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-DAZ45	
	Flush push button Latching			Yellow	XDL27-DAZ55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-DAZ35	
	Flush push button Latching			Red	XDL27-DAZ45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-DAZ55	
	Flush push button Latching			Green	XDL27-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-DAZ45	
	Flush push button Latching			Yellow	XDL27-DAZ55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-DAZ35	
	Flush push button Latching			Red	XDL27-DAZ45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-DAZ55	
	Flush push button Latching			Green	XDL27-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-DAZ45	
	Flush push button Latching			Yellow	XDL27-DAZ55	
	Flush push button Spring return	N/O+N/C		Green	XDL27-DAZ35	
	Flush push button Latching			Red	XDL27-DAZ45	
	Flush push button Spring return	N/O+N/C		Yellow	XDL27-DAZ55	
	Flush push button Latching			Green	XDL27-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL27-DAZ45	
	Flush push button Latching			Yellow	XDL27-DAZ55	

PUSH BUTTON



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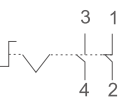
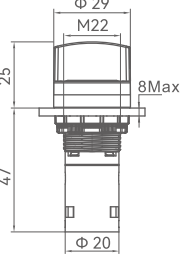
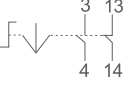
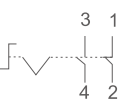
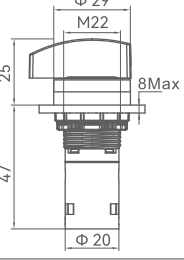
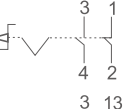
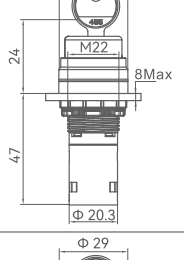
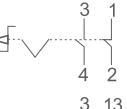
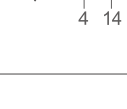
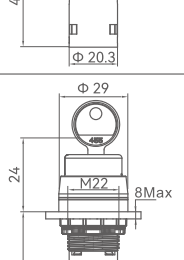
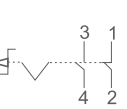
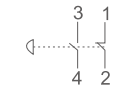
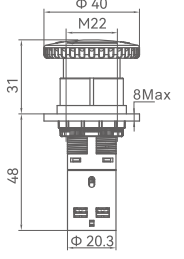
Push button	Description	Contact	Circuit	Color	Type	Contour
	Projecting Push button Spring return	N/O		● Black ● Green ● Red ● Yellow	XDL27-DL21 XDL27-DL31 XDL27-DL41 XDL27-DL51	
	Projecting Push button Latching	N/C		● Red ● Yellow	XDL27-DLZ42 XDL27-DLZ52	
	Illuminated Projecting Push button Spring return	N/O+N/C		● Green ● Yellow ● Blue	XDL27-FW1365 XDL27-FW1565 XDL27-FW1665	
		N/C		● Red	XDL27-FW1462	
	Flush push button Spring return	N/O+N/C		● Black ● Green ● Red ● Yellow	XDL27-BM25 XDL27-BM35 XDL27-BM45 XDL27-BM55	
	Flush push button Latching			● Green ● Red ● Yellow	XDL27-BMZ35 XDL27-BMZ45 XDL27-BMZ55	
	Flush push button Spring return	N/O+N/C		● Black ● Green ● Red ● Yellow	XDL27-CM25 XDL27-CM35 XDL27-CM45 XDL27-CM55	
	Flush push button Latching			● Green ● Red ● Yellow	XDL27-CMZ35 XDL27-CMZ45 XDL27-CMZ55	
	Flush push button Spring return	N/O+N/C		● Black ● Green ● Red ● Yellow	XDL27-DM25 XDL27-DM35 XDL27-DM45 XDL27-DM55	
	Flush push button Latching			● Green ● Red ● Yellow	XDL27-DMZ35 XDL27-DMZ45 XDL27-DMZ55	
	Illuminated Flush push button Spring return	N/O		● Green ● Yellow ● Blue	XDL27-FW2361 XDL27-FW2561 XDL27-FW2661	
		N/C		● Red	XDL27-FW2462	

PUSH BUTTON



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XDL27 Series

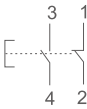
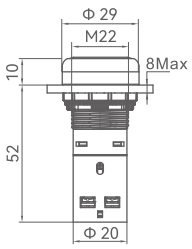
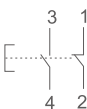
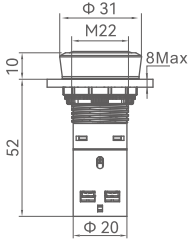
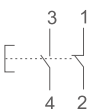
Push button	Description	Contact	Circuit	Color	Type	Contour
	Selector switch, 2-position stay put Standard handle	N/O+N/C		Black	XDL27-CD225	
				Green	XDL27-CD235	
				Red	XDL27-CD245	
				Yellow	XDL27-CD255	
	3-position stay put	N/O+N/O		Black	XDL27-CD325	
				Green	XDL27-CD335	
	Selector switch 2-position stay put Long handle	N/O+N/C		Black	XDL27-CJ225	
				Green	XDL27-CJ235	
				Red	XDL27-CJ245	
				Yellow	XDL27-CJ255	
	3-position stay put	N/O+N/O		Black	XDL27-CJ325	
				Green	XDL27-CJ335	
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL27-BG25	
				Black	XDL27-BG33	
	3-position stay put	N/O+N/O		Black	XDL27-BG33	
				Black	XDL27-BG33	
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL27-CG25	
				Black	XDL27-CG33	
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL27-DG25	
				Black	XDL27-DG33	
	3-position stay put	N/O+N/O		Black	XDL27-DG33	
				Black	XDL27-DG33	
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL27-DG25	
				Black	XDL27-DG33	
	Emergency stop Turn to release	N/O+N/C		Red	Φ40 XDL27-ES545	

PUSH BUTTON



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XDL28 Series

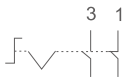
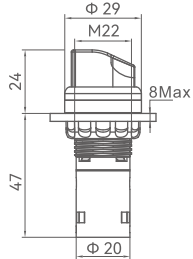
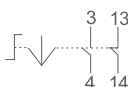
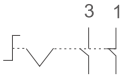
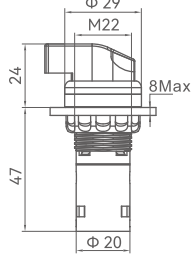
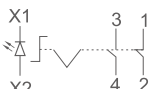
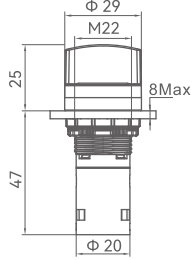
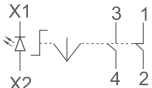
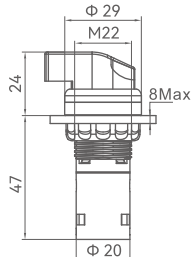
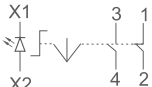
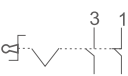
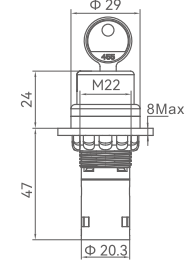
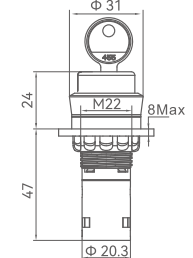
Push button	Description	Contact	Circuit	Color	Type	Contour
	Flush push button Spring return	N/O+N/C		Black	XDL28-CA25	
	Flush push button Latching			Green	XDL28-CA35	
	Flush push button Spring return	N/O+N/C		Red	XDL28-CA45	
	Flush push button Latching			Yellow	XDL28-CA55	
	Projecting Push button Spring return	N/O		Green	XDL28-CAZ35	
	Projecting Push button Latching			Red	XDL28-CAZ45	
	Projecting Push button Spring return	N/C		Yellow	XDL28-CAZ55	
	Projecting Push button Latching			Black	XDL28-DA25	
	Flush push button Spring return	N/O		Green	XDL28-DA35	
	Flush push button Latching			Red	XDL28-DA45	
	Flush push button Spring return	N/C		Yellow	XDL28-DA55	
	Flush push button Latching			Green	XDL28-DAZ35	
	Flush push button Spring return	N/O+N/C		Red	XDL28-DAZ45	
	Flush push button Latching			Yellow	XDL28-DAZ55	

PUSH BUTTON



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XDL28 Series

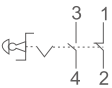
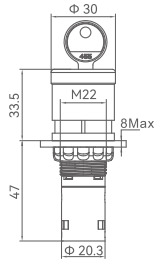
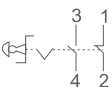
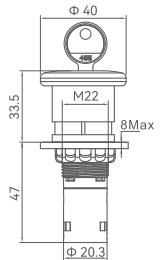
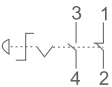
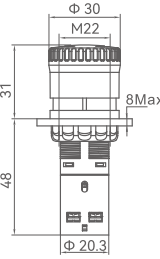
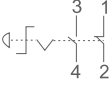
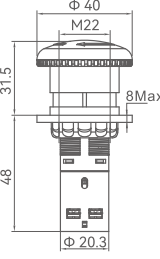
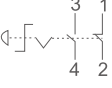
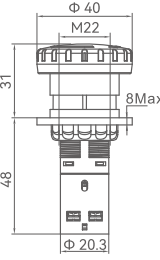
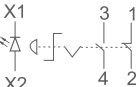
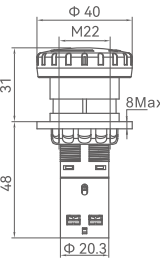
Push button	Description	Contact	Circuit	Color	Type	Contour
	Selector switch, 2-position stay put Standard handle	N/O+N/C		Green	XDL28-CD235	
				Red	XDL28-CD245	
				Yellow	XDL28-CD255	
				Blue	XDL28-CD265	
	3-position stay put	N/O+N/O		Green	XDL28-CD335	
				Red	XDL28-CD345	
Yellow				XDL28-CD355		
XDL28-CD265	Blue	XDL28-CD265				
	Selector switch 2-position stay put Long handle	N/O+N/C		Green	XDL28-CJ235	
				Red	XDL28-CJ245	
				Yellow	XDL28-CJ255	
				Blue	XDL28-CJ265	
	3-position stay put	N/O+N/O		Green	XDL28-CJ335	
				Red	XDL28-CJ345	
Yellow				XDL28-CJ355		
XDL28-CJ265	Blue	XDL28-CJ265				
	Illuminated Selector switch, 2-position stay put Standard handle with integral LED	N/O+N/C		Green	XDL28-CK2365	
				Red	XDL28-CK2465	
				Yellow	XDL28-CK2565	
				Blue	XDL28-CK2665	
	3-position stay put	N/O+N/C		Green	XDL28-CK3365	
				Red	XDL28-CK3465	
Yellow				XDL28-CK3565		
XDL28-CK2665	Blue	XDL28-CK3665				
	Illuminated Selector switch 2-position stay put Long handle	N/O+N/C		Green	XDL28-CKJ2365	
				Red	XDL28-CKJ2465	
				Yellow	XDL28-CKJ2565	
				Blue	XDL28-CKJ2665	
	3-position stay put	N/O+N/C		Green	XDL28-CKJ3365	
				Red	XDL28-CKJ3465	
Yellow				XDL28-CKJ3565		
XDL28-CKJ2665	Blue	XDL28-CKJ3665				
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL28-CG25	
	3-position stay put	N/O+N/O		Black	XDL28-CG33	
XDL28-CG25						
	Key release Selector switch, 2-position stay put	N/O+N/C		Black	XDL28-DG25	
	3-position stay put	N/O+N/O		Black	XDL28-DG33	
XDL28-DG25						

PUSH BUTTON



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XDL28 Series

Push button	Description	Contact	Circuit	Color	Type	Contour
	Emergency stop Key release	N/O+N/C		 Red	Φ40 XDL28-ES245	
XDL28-ES245						
	Emergency stop Key release	N/O+N/C		 Red	Φ40 XDL28-ES145	
XDL28-ES145						
	Emergency stop Turn to release	N/O+N/C		 Red	Φ30 XDL28-ET445	
XDL28-ET445						
	Emergency stop Turn to release	N/O+N/C		 Red	Φ40 XDL28-EC542	
XDL28-EC542						
	Emergency stop Turn to release	N/O+N/C		 Red	Φ40 XDL28-ES545	
XDL28-ES545						
	Illuminated Emergency stop turn to release with integral LED	N/O+N/C		 Red	Φ40 XDL28-ESK545	
XDL28-ESK545						



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Industrial
Remote Control



Push Button



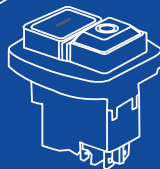
Indicator Lamp



Control Switch



Cable Gland



Electromagnetic
Switch

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