



Pushbutton Switch

Emphasis on color differentiation, workability, and safety design
To Provide reliable and safe process control

Exquisite and reliable family products

Create an overall solution for controller components
Provide customized technical services



>>> Catalog

AL2 Series Φ 16—Body button switch	2	AL-3 Selector Switches	21-23
AL216 -1 Indicator	3	AL-4 Key selection switch	24
AL216 - 8 Buzzer	3	AL-5 Emergency Stop Switches	25
AL216-2 Button switch	4-5	Accessories and tools	26
AL216-3 Selection switch	6	Control Button Boxes	27
AL216-4 Key Switches	7	AJ2 Series Ultra short metal button switch	28
AL216-5 Emergency Stop Switches	7	AJ2 Pushbutton Switch	29-30
AL6 Series Φ 16Standard button switch	8	AJ3 Series Universal metal button switch	31
AL616-1 Indicator	9	AJ3 Indicator	32
AL616-2 Pushbutton Switch	10-11	AJ3 Pushbutton Switch	33-35
AL616-2 Selector Switches	12	AJ4 Series Basic metal button switch	36
AL616-4 Key Switches	13	AJ4 Pushbutton Switch	37-39
AL616-5 Emergency Stop Switches	14	AJ5 Series High current metal button switch	40
ALOverview of Technical Information	15	AJ5 Pushbutton Switch	41-42
ALSpecification selection	16	AJ6 Series Standard metal button switch	43
AL-8 Buzzer	17	AJ6 Pushbutton Switch	44-47
AL-1 Indicator	17	Metal button accessories	48
AL-2 Pushbutton Switch	18-20		

■ AL2 Series Technical parameter

Performance parameter	
Contact material	Silver alloy AgSnO ₂
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between different pole contacts: 1000VAC 50Hz for 1 minute;Between contacts that are disconnected at the same pole:1000VAC 50Hz for 1 minute; Between contacts and lamp terminals: 1000VAC 50Hz for 1 minute;
Degree of Protection	Indicator light and button: IP65 (in front of the panel); Selection and emergency stop: IP40 (in front of the panel); Key: IP20 (front of panel)
Action stroke	Connect approximately 1.5mm, with a total travel distance of approximately 3.5mm
Operating pressure	3~5N
Installation panel thickness	0.5~4mm
Nut torque	2~6N.m
Operating temperature	-25°C~55°C(No icing)
Working humidity	45%~85%(No condensation)
Mechanical Life	Self recovery: 1 million times; Self locking type: 100000 times; Selection and key: 250000 times
Electrical Life	100000 times
Vibration Resistance	10~55Hz, amplitude 1.2mm
Soldering Temperature	320°C±5°C 3S

LED lighting	
Lamp Type	Unidirectional LED light beads (need to distinguish positive and negative poles)
Rated Voltage	A:6Vdc, B:12Vdc, C:24Vdc, D:110Vac, E:220Vac
Rated Current	Below 24V: approximately 15mA; Above 110V: approximately 8mA
Colour and number	R:Red, G:Green, B:Blue, W:White, Y:Yellow, O:orange
Life	40000H (reference value)
Depressurization method	Built-in resistor

Contact Ratings				
Rated insulation voltage	250VAC			
Heating current I _{th}	5A Temperature does not exceed the maximum allowed current			
Rated voltage	24V	110V	220V	
AC (50/60HZ)	Resistive load	—	1.0A	0.5A
	Inductive load	—	0.7A	0.5A
DC	Inductive load	1.0A	0.2A	—
	Inductive load	0.7A	0.1A	—

* Applicable load (reference value)=5VAC/DC 5mA (usable range depends on usage conditions and load type)


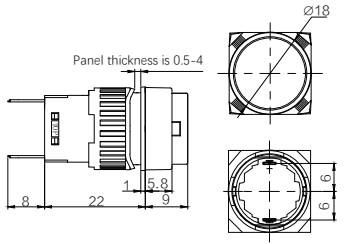
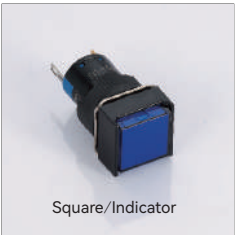

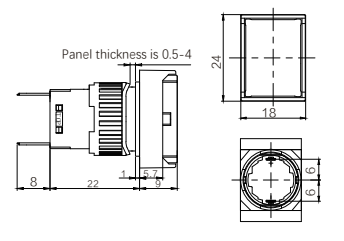
Terminal style						
Terminal arrangement	Indicator	SPDT (Without LED)	DPDT (Without LED)	SPDT (With LED)	DPDT (With LED)	Buzzer
Wiring diagram						

Select the key handle position					
Operating position specifications		Contact			
		SPDT		—	
		DPDT		—	
		DPDT		—	

AL216 -1 Indicator

AL2	16	-	1	T	R	C
series	Install size 16:16mm	Classification 1:Indicator	Kenel T:Round S:Square R:Rectangle	Color R:Red G:Green B:Blue W:White Y:Yellow A:orange	Voltage A:6VDC B:12VDC C:24VDC D:110VAC E:220VAC	

Specification


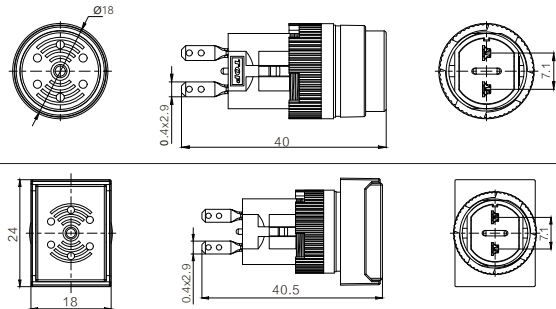

Appearance	Voltage	Model	Color	Dimensions
 <p>Round/Indicator</p>	6V AC/DC	AL216-1T□A	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	 <p>Panel thickness is 0.5-4</p>
	12V AC/DC	AL216-1T□B		
	24V AC/DC	AL216-1T□C		
	110V AC/DC	AL216-1T□D		
	220V AC/DC	AL216-1T□E		
 <p>Square/Indicator</p>	6V AC/DC	AL216-1S□A		
	12V AC/DC	AL216-1S□B		
	24V AC/DC	AL216-1S□C		
	110V AC/DC	AL216-1S□D		
	220V AC/DC	AL216-1S□E		
 <p>Rectangle/Indicator</p>	6V AC/DC	AL216-1R□A		 <p>Panel thickness is 0.5-4</p>
	12V AC/DC	AL216-1R□B		
	24V AC/DC	AL216-1R□C		
	110V AC/DC	AL216-1R□D		
	220V AC/DC	AL216-1R□E		

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed; For more specifications, please request the "Technical Specification" from the business department.

AL216 - 8 Buzzer


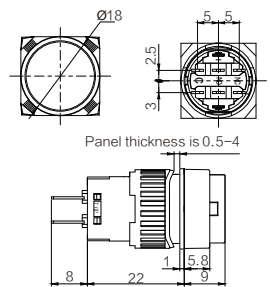


AL2	16	-	8	C	R	B
series	Installation dimensions 16:16mm	Classification 8: Buzzer	Kenel C: Circular continuous buzzing D: Continuous buzzer with circular light R: Rectangular continuous beep RD: Continuous beep with rectangular strip light	Color R:red	Voltage B:12VDC C:24VDC	

Specification

Appearance	Illuminated type	Form	Model	Dimensions
 <p>Circular buzzer</p>	Without LED	12VDC	AL216-8CRB	
		24VDC	AL216-8CRC	
	With LED	12VDC	AL216-8DRB	
		24VDC	AL216-8DRC	
 <p>Square buzzer</p>	Without LED	12VDC	AL216-8RCRB	
		24VDC	AL216-8RCRC	
	With LED	12VDC	AL216-8RDRB	
		24VDC	AL216-8RDRC	


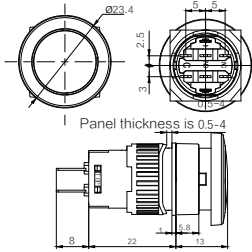

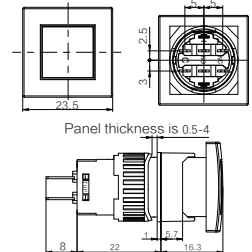

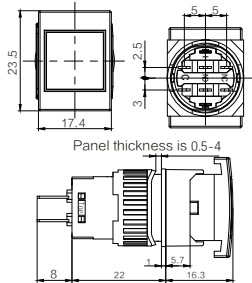
AL2	16	-	2	T	1	R	12	C
series	Install size 16:16mm		Classification 2: Button switch	Kenel T:Round S:Square R:Rectangle DT:Large circular shape DS:Large square DR:Large Rectangle	Function 1:Monetary 2:Maintained	Color R:Red G:Green B:Blue W:White Y:Yellow A:orange	Contact type 12:1N0+1NC 34:2N0+2NC	Voltage A:6VDC B:12VDC C:24VDC D:110VAC E:220VAC Non: without light

Specification

Appearance	Operation Type	Illuminated type	Contact type	Model	Color	Voltage	Dimensions
 Round/Pushbutton Switch	Monetary	Without LED	1N0+1NC	AL216-2T1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 Panel thickness is 0.5-4
			2N0+2NC	AL216-2T1□34			
		With LED	1N0+1NC	AL216-2T1□12▲			
			2N0+2NC	AL216-2T1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2T2□12			
			2N0+2NC	AL216-2T2□34			
With LED	1N0+1NC	AL216-2T2□12▲					
	2N0+2NC	AL216-2T2□34▲					
 Square/Pushbutton Switch	Monetary	Without LED	1N0+1NC	AL216-2S1□12			
			2N0+2NC	AL216-2S1□34			
		With LED	1N0+1NC	AL216-2S1□12▲			
			2N0+2NC	AL216-2S1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2S2□12			
			2N0+2NC	AL216-2S2□34			
With LED	1N0+1NC	AL216-2S2□12▲					
	2N0+2NC	AL216-2S2□34▲					
 Rectangular/Pushbutton Switch	Monetary	Without LED	1N0+1NC	AL216-2R1□12			
			2N0+2NC	AL216-2R1□34			
		With LED	1N0+1NC	AL216-2R1□12▲			
			2N0+2NC	AL216-2R1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2R2□12			
			2N0+2NC	AL216-2R2□34			
With LED	1N0+1NC	AL216-2R2□12▲					
	2N0+2NC	AL216-2R2□34▲					

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AL216-2 Button switch



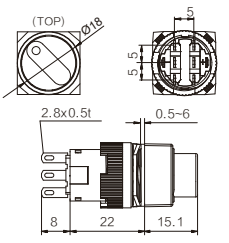





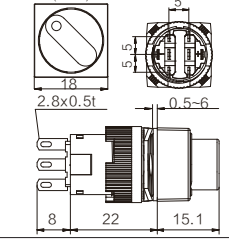





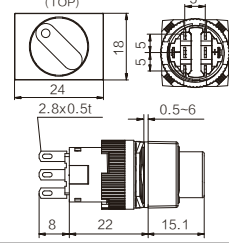





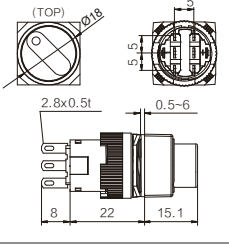





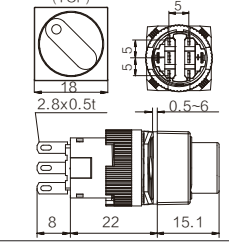





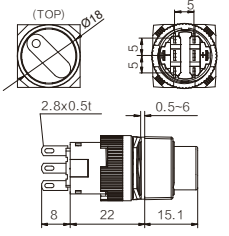



Appearance	Operation Type	Illuminated type	Contact type	Model	Color	Voltage	Dimensions
 <p>Large round/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL216-2DT1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>Panel thickness is 0.5-4</p>
			2N0+2NC	AL216-2DT1□34			
		With LED	1N0+1NC	AL216-2DT1□12▲			
			2N0+2NC	AL216-2DT1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2DT2□12			
			2N0+2NC	AL216-2DT2□34			
With LED	1N0+1NC	AL216-2DT2□12▲					
	2N0+2NC	AL216-2DT2□34▲					
 <p>Large Square/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL216-2DS1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>Panel thickness is 0.5-4</p>
			2N0+2NC	AL216-2DS1□34			
		With LED	1N0+1NC	AL216-2DS1□12▲			
			2N0+2NC	AL216-2DS1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2DS2□12			
			2N0+2NC	AL216-2DS2□34			
With LED	1N0+1NC	AL216-2DS2□12▲					
	2N0+2NC	AL216-2DS2□34▲					
 <p>Large Rectangle/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL216-2DR1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>Panel thickness is 0.5-4</p>
			2N0+2NC	AL216-2DR1□34			
		With LED	1N0+1NC	AL216-2DR1□12▲			
			2N0+2NC	AL216-2DR1□34▲			
	Maintained	Without LED	1N0+1NC	AL216-2DR2□12			
			2N0+2NC	AL216-2DR2□34			
With LED	1N0+1NC	AL216-2DR2□12▲					
	2N0+2NC	AL216-2DR2□34▲					

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AL216-3 Selector switch

AL2	16	-	3	X	2	K	12	C
series	Install size 16:16mm	Classification 3: Selection switch	Kenel X: Second gear W: Third gear SX: Square two gears SW: Square third gear RX: Two rectangular gears RW: Rectangular third gear	Function 1: Momentary 2: Maintained	Color R: Red G: Green B: Blue W: White Y: Yellow A: Orange K: Black (without light)	Contact type 12: 1N0+1NC 34: 2N0+2NC Non: No contact	Voltage A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC Non: without light	

Specification



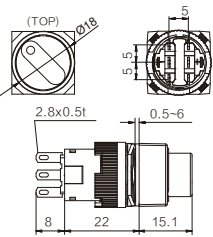













Appearance	Operation Type	Operation	Contact type	Model	Color	Voltage	Dimensions			
	Second gear	Monetary		1N0+1NC	AL216-3X1K12	—				
		Maintained		2N0+2NC	AL216-3X1K34					
	Third gear	Monetary		1N0+1NC	AL216-3X2K12					
		Maintained		2N0+2NC	AL216-3X2K34					
		Second gear	Monetary		1N0+1NC			AL216-3SX1K12	—	
			Maintained		2N0+2NC			AL216-3SX1K34		
Third gear		Monetary		1N0+1NC	AL216-3SX2K12					
		Maintained		2N0+2NC	AL216-3SX2K34					
		Second gear	Monetary		1N0+1NC	AL216-3RX1K12	—			
			Maintained		2N0+2NC	AL216-3RX1K34				
	Third gear	Monetary		1N0+1NC	AL216-3RX2K12					
		Maintained		2N0+2NC	AL216-3RX2K34					
		Two gears with lights	Monetary		1N0+1NC	AL216-3X1□12▲			Please code with the following colors Replace the "□" in the model	
			Maintained		2N0+2NC	AL216-3X1□34▲				
Third gear with light		Monetary		1N0+1NC	AL216-3X2□12▲					
		Maintained		2N0+2NC	AL216-3X2□34▲					
		Two gears with lights	Monetary		1N0+1NC	AL216-3SX1□12▲	Please code with the following colors Replace the "▲" in the model			
			Maintained		2N0+2NC	AL216-3SX1□34▲				
	Third gear with light	Monetary		1N0+1NC	AL216-3SX2□12▲					
		Maintained		2N0+2NC	AL216-3SX2□34▲					
		Two gears with lights	Monetary		1N0+1NC	AL216-3RX1□12▲			Please code with the following colors Replace the "▲" in the model	
			Maintained		2N0+2NC	AL216-3RX1□34▲				
Third gear with light		Monetary		1N0+1NC	AL216-3RX2□12▲					
		Maintained		2N0+2NC	AL216-3RX2□34▲					

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AL216-4 Keyswitch


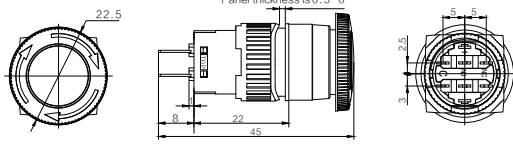
AL2	16	-	4	X	2	N	12
series	Install size 16:16mm	Classification 4: Keyswitch	kenel X:Second gear W:Third gear SX:Square two gears SW:Square third gear RX:Two rectangular gears RW:Rectangular third gear	Function 1:Monentary 2:Maintained	Color N:Natural 34:2N0+2NC	Contact type 12:1N0+1NC 34:2N0+2NC	

Specification

Appearance	Operation Type	Operation	Contact type	Model	Color	Voltage	Dimensions	
 <p>Round/Keyswitch</p>	Second gear	Monentary	 1N0+1NC	AL216-4X1N12	—	—		
		Maintained	 2N0+2NC	AL216-4X1N34				
	Third gear	Monentary	 2N0+2NC	AL216-4W1N34				
		Maintained	 2N0+2NC	AL216-4W2N34				
	 <p>Square/Keyswitch</p>	Second gear	Monentary	 1N0+1NC				AL216-4SX1N12
			Maintained	 2N0+2NC				AL216-4SX1N34
Third gear		Monentary	 2N0+2NC	AL216-4SW1N34				
		Maintained	 2N0+2NC	AL216-4SW2N34				
 <p>Rectangular/Keyswitch</p>		Second gear	Monentary	 1N0+1NC	AL216-4RX1N12			
			Maintained	 2N0+2NC	AL216-4RX1N34			
	Third gear	Monentary	 2N0+2NC	AL216-4RX2N34				
		Maintained	 2N0+2NC	AL216-4RW1K34				
					AL216-4RW2K34			

AL216-5 Emergency stop switch

AL2	16	-	5	T	2	R	12
series	Installation dimensions 16:16mm	Classification 5: Emergency stop switch	kenel T:Round	Function 2:Maintained	Color R:red	Contact type 12:1N0+1NC 34:2N0+2NC	

Appearance	Action type	Contact type	Model	Dimensions
 <p>Circular emergency stop switch</p>	Maintained	2N0+2NC	AL216-5T2R12	
	Maintained	2N0+2NC	AL216-5T2R34	

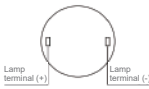
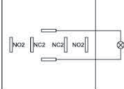
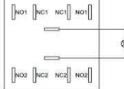
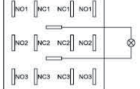
■ AL6 Series Technical parameter

Performance parameter	
Contact material	Silver alloy contacts (gold plated)
Contact Resistance(initial value)	$\leq 50m\Omega$
Insulation impedance	$\geq 100M\Omega$ (500VDC)
Withstand voltage	Between different pole contacts: 1000VAC 50Hz for 1 minute; Between contacts that are disconnected at the same pole: 1000VAC 50Hz for 1 minute; Between contacts and lamp terminals: 1000VAC 50Hz for 1 minute;
Degree of Protection	Indicator light, button switch, emergency stop switch: IP65 (in front of the panel); Selection switch: IP40 (front of panel); Key switch: IP20 (panel front)
Action stroke	Connect approximately 1.5mm, with a total travel distance of approximately 3.5mm
Operating pressure	3~5N
Installation panel thickness	0.5~4mm
Nut torque	2~6N.m
Operating temperature	-25 °C~55 °C (without icing)
Working humidity	45%~85% (without condensation)
Mechanical Life	Self recovery: 1 million times; Self locking type: 100000 times; Selection and key: 250000 times
Electrical Life	100000 times
Vibration Resistance	10~55Hz, amplitude 1.2mm
Soldering Temperature	320°C \pm 5°C 3S

LED lighting	
Lamp Type	Unidirectional LED light beads (need to distinguish positive and negative poles)
Rated Voltage	A:6Vdc、B:12Vdc、C:24Vdc、D:110Vac、E:220Vac
Rated Current	Below 24V: approximately 15mA; Above 110V: approximately 8mA
Colour and number	R:Red、G:Green、B:Blue、W:White、Y:Yellow、O:orange
Life	40000H (reference value)
Depressurization method	Built-in resistor

Contact Ratings				
Rated insulation voltage		250VAC		
Heating current I _{th}		5A Temperature does not exceed the maximum allowed current		
Rated voltage		24V	110V	220V
AC (50/60HZ)	Resistive load	—	1.0A	0.5A
	Inductive load	—	0.7A	0.5A
DC	Inductive load	1.0A	0.2A	—
	Inductive load	0.7A	0.1A	—


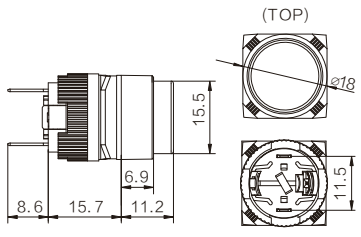
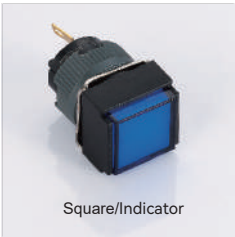
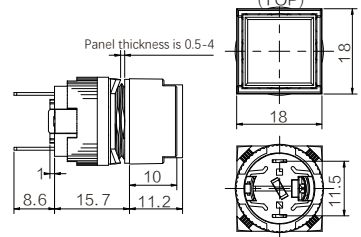

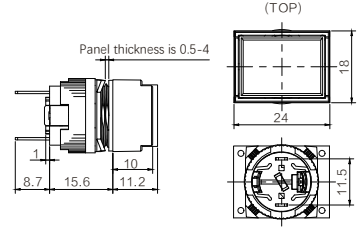
※ Applicable load (reference value)=5VAC/DC 5mA (usable range depends on usage conditions and load type)

Terminal style				
Terminal arrangement	Indicator	SPDT	DPDT	TPDT
Wiring diagram				

AL616-1 Indicator light

AL6	16	-	1	T	R	C
series	Install size 16:16mm	Classification 1:Indicator	Kenel T:Round S:Square R:Rectangle	Color R:Red G:Green B:Blue W:White	Voltage A:6VDC B:12VDC C:24VDC D:110VAC E:220VAC	


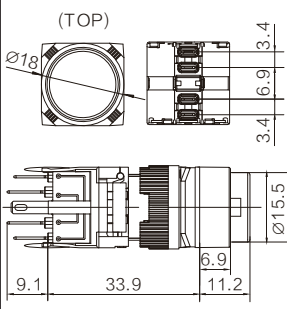


Specification

Appearance	Voltage	Model	Color	Dimensions		
 <p>Round/Indicator</p>	6V AC/DC	AL616-1T□A	<p>Please code with the following colors Replace the "□" in the model</p> <p>R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●</p>			
	12V AC/DC	AL616-1T□B				
	24V AC/DC	AL616-1T□C				
	110V AC/DC	AL616-1T□D				
	220V AC/DC	AL616-1T□E				
 <p>Square/Indicator</p>	6V AC/DC	AL616-1S□A		<p>Please code with the following colors Replace the "□" in the model</p> <p>R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●</p>		
	12V AC/DC	AL616-1S□B				
	24V AC/DC	AL616-1S□C				
	110V AC/DC	AL616-1S□D				
	220V AC/DC	AL616-1S□E				
 <p>Rectangle/Indicator</p>	6V AC/DC	AL616-1R□A			<p>Please code with the following colors Replace the "□" in the model</p> <p>R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●</p>	
	12V AC/DC	AL616-1R□B				
	24V AC/DC	AL616-1R□C				
	110V AC/DC	AL616-1R□D				
	220V AC/DC	AL6 16-1R□E				

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed; For more specifications, please request the "Technical Specification" from the business department.

AL6	16	-	2	T	2	R	12	C
series	Install size 16:16mm		Classification 2: Button switch	Kenel T:Round S:Square R:Rectangle DT:Large circular shape DS:Large square DR:Large Rectangle	Function 1:Momentary 2:Maintained	Color R:Red G:Green B:Blue W:White Y:Yellow	Contact type 12:1N0+1NC 34:2N0+2NC 56:3N0+3NC	Voltage A:6VDC B:12VDC C:24VDC D:110VAC E:220VAC Non:Without light


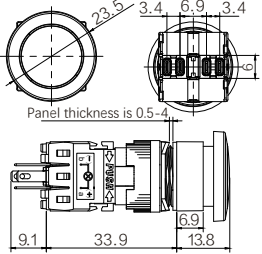

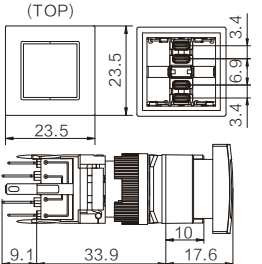

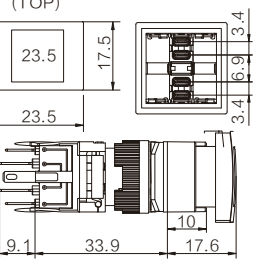
Specification

Appearance	Operation Type	Illuminated type	Contact type	Model	Color	Voltage	Dimensions
 Round/Pushbutton Switch	Momentary	Without LED	1N0+1NC	AL616-2T1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2N0+2NC	AL616-2T1□34			
			3N0+3NC	AL616-2T1□56			
		With LED	1N0+1NC	AL616-2T1□12▲			
			2N0+2NC	AL616-2T1□34▲			
			3N0+3NC	AL616-2T1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2T2□12			
			2N0+2NC	AL616-2T2□34			
			3N0+3NC	AL616-2T2□56			
		With LED	1N0+1NC	AL616-2T2□12▲			
			2N0+2NC	AL616-2T2□34▲			
			3N0+3NC	AL616-2T2□56▲			
 Square/Pushbutton Switch	Momentary	Without LED	1N0+1NC	AL616-2S1□12			
			2N0+2NC	AL616-2S1□34			
			3N0+3NC	AL616-2S1□56			
		With LED	1N0+1NC	AL616-2S1□12▲			
			2N0+2NC	AL616-2S1□34▲			
			3N0+3NC	AL616-2S1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2S2□12			
			2N0+2NC	AL616-2S2□34			
			3N0+3NC	AL616-2S2□56			
		With LED	1N0+1NC	AL616-2S2□12▲			
			2N0+2NC	AL616-2S2□34▲			
			3N0+3NC	AL616-2S2□56▲			
 Rectangle/Pushbutton Switch	Momentary	Without LED	1N0+1NC	AL616-2R1□12			
			2N0+2NC	AL616-2R1□34			
			3N0+3NC	AL616-2R1□56			
		With LED	1N0+1NC	AL616-2R1□12▲			
			2N0+2NC	AL616-2R1□34▲			
			3N0+3NC	AL616-2R1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2R2□12			
			2N0+2NC	AL616-2R2□34			
			3N0+3NC	AL616-2R2□56			
		With LED	1N0+1NC	AL616-2R2□12▲			
			2N0+2NC	AL616-2R2□34▲			
			3N0+3NC	AL616-2R2□56▲			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AL616-2 Button switch


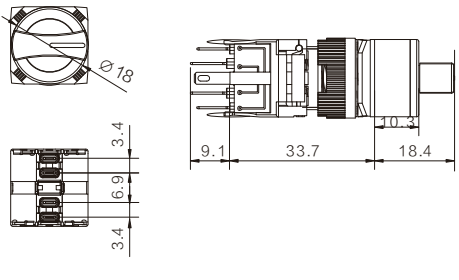

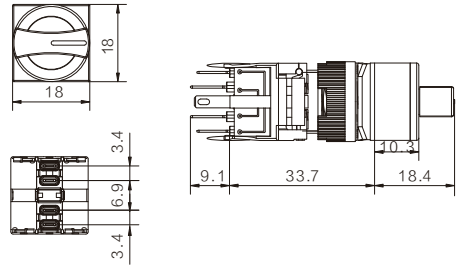

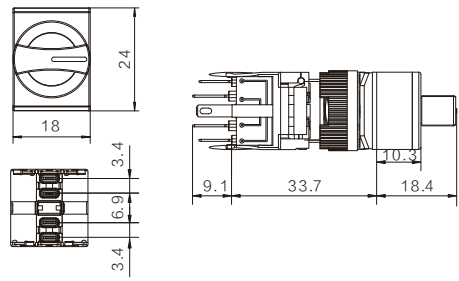
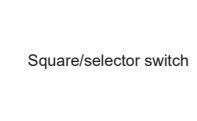
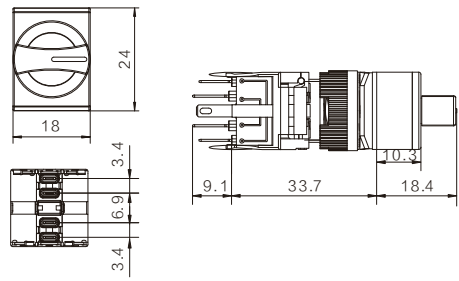
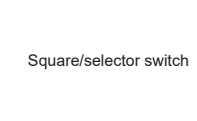
■ Specification

Appearance	Operation Type	Illuminated type	Contact type	Model	Color	Voltage	Dimensions
 <p>Large round/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL616-2DT1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>Panel thickness is 0.5-4</p>
			2N0+2NC	AL616-2DT1□34			
			3N0+3NC	AL616-2DT1□56			
		With LED	1N0+1NC	AL616-2DT1□12▲			
			2N0+2NC	AL616-2DT1□34▲			
			3N0+3NC	AL616-2DT1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2DT2□12			
			2N0+2NC	AL616-2DT2□34			
			3N0+3NC	AL616-2DT2□56			
		With LED	1N0+1NC	AL616-2DT2□12▲			
			2N0+2NC	AL616-2DT2□34▲			
			3N0+3NC	AL616-2DT2□56▲			
 <p>Large Square/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL616-2DS1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>(TOP)</p>
			2N0+2NC	AL616-2DS1□34			
			3N0+3NC	AL616-2DS1□56			
		With LED	1N0+1NC	AL616-2DS1□12▲			
			2N0+2NC	AL616-2DS1□34▲			
			3N0+3NC	AL616-2DS1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2DS2□12			
			2N0+2NC	AL616-2DS2□34			
			3N0+3NC	AL616-2DS2□56			
		With LED	1N0+1NC	AL616-2DS2□12▲			
			2N0+2NC	AL616-2DS2□34▲			
			3N0+3NC	AL616-2DS2□56▲			
 <p>Large Square/ Pushbutton Switch</p>	Momentary	Without LED	1N0+1NC	AL616-2DR1□12	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>(TOP)</p>
			2N0+2NC	AL616-2DR1□34			
			3N0+3NC	AL616-2DR1□56			
		With LED	1N0+1NC	AL616-2DR1□12▲			
			2N0+2NC	AL616-2DR1□34▲			
			3N0+3NC	AL616-2DR1□56▲			
	Maintained	Without LED	1N0+1NC	AL616-2DR2□12			
			2N0+2NC	AL616-2DR2□34			
			3N0+3NC	AL616-2DR2□56			
		With LED	1N0+1NC	AL616-2DR2□12▲			
			2N0+2NC	AL616-2DR2□34▲			
			3N0+3NC	AL616-2DR2□56▲			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AL6	16	-	3	X	2	K	12
series	Install size 16.16mm	Classification 3: Selection switch	Kenel X:Second gear W:Third gear	Function 1:Monetary 2:Maintained N:Natural SW:Square third gear RK:Two rectangular gears RW:Rectangular third gear	Color N:Natural 34:2N0+2NC 56:3N0+3NC	Contact type 12:1N0+1NC 34:2N0+2NC 56:3N0+3NC	


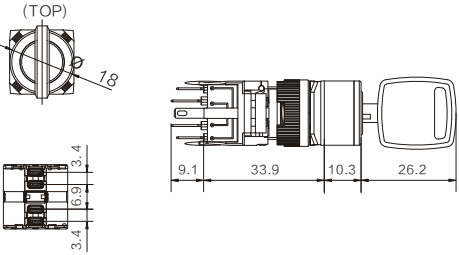
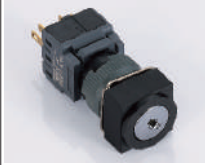
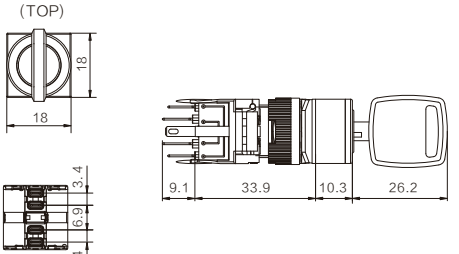
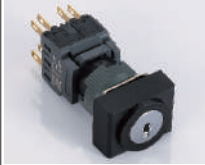
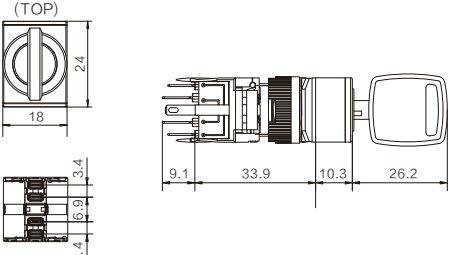
■ Specification

Appearance	Operation Type	Operation	Contact type	Model	Dimensions	
	Second gear	Monetary	L → R	1N0+1NC	AL616-3X1K12	
				2N0+2NC	AL616-3X1K34	
				3N0+3NC	AL616-3X1K56	
	Third gear	Maintained	L → R	1N0+1NC	AL616-3X2K12	
				2N0+2NC	AL616-3X2K34	
				3N0+3NC	AL616-3X2K56	
	Second gear	Monetary	L → R	1N0+1NC	AL616-3SX1K12	
				2N0+2NC	AL616-3SX1K34	
				3N0+3NC	AL616-3SX1K56	
	Third gear	Maintained	L → R	1N0+1NC	AL616-3SX2K12	
				2N0+2NC	AL616-3SX2K34	
				3N0+3NC	AL616-3SX2K56	
	Second gear	Monetary	L → C → R	2N0+2NC	AL616-3SW1K34	
				3N0+3NC	AL616-3SW1K56	
				2N0+2NC	AL616-3SW2K34	
	Third gear	Maintained	L → C → R	3N0+3NC	AL616-3SW2K56	
				2N0+2NC	AL616-3W1K34	
				3N0+3NC	AL616-3W1K56	
	Second gear	Monetary	L → R	1N0+1NC	AL616-3X1K12	
				2N0+2NC	AL616-3X1K34	
				3N0+3NC	AL616-3X1K56	
	Third gear	Maintained	L → R	1N0+1NC	AL616-3X2K12	
				2N0+2NC	AL616-3X2K34	
				3N0+3NC	AL616-3X2K56	
	Third gear	Monetary	L → C → R	2N0+2NC	AL616-3W1K34	
				3N0+3NC	AL616-3W1K56	
				2N0+2NC	AL616-3W2K34	
	Third gear	Maintained	L → C → R	3N0+3NC	AL616-3W2K56	
				2N0+2NC	AL616-3W2K34	
				3N0+3NC	AL616-3W2K56	

AL616-4 Keyswitch

AL6	16	-	4	X	2	N	12
series	Install size	Classification	Keel	Function	Color	Contact type	
	16:16mm	4: Keyswitch	X:Second gear W:Third gear SX:Square two gears SW:Square third gear RX:Two rectangular gears RW:Rectangular third gear	1:Monetary 2:Maintained	N: Natural	12:1N0+1NC 34:2N0+2NC 56:3N0+3NC	


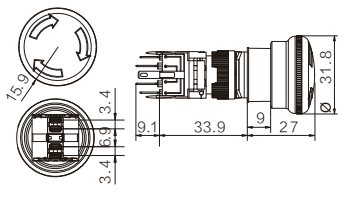

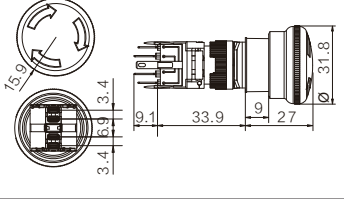

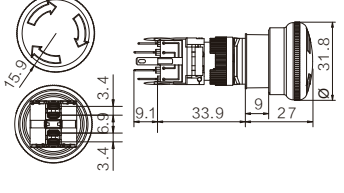
■ Specification

Appearance	Operation Type	Operationz	Contact type	Model	Dimensions	
	Second gear	Monetary	L → R	1N0+1NC	AL616-4X1N12	
				2N0+2NC	AL616-4X1N34	
				3N0+3NC	AL616-4X1N56	
	Third gear	Maintained	L → R	1N0+1NC	AL616-4X2N12	
				2N0+2NC	AL616-4X2N34	
				3N0+3NC	AL616-4X2N56	
	Second gear	Monetary	L → R	2N0+2NC	AL616-4W1N34	
				3N0+3NC	AL616-4S1N56	
				1N0+1NC	AL616-4SX2N12	
	Third gear	Maintained	L → R	2N0+2NC	AL616-4S2N34	
				3N0+3NC	AL616-4S2N56	
				2N0+2NC	AL616-4SW1N34	
	Second gear	Monetary	L → R	2N0+2NC	AL616-4W1N34	
				3N0+3NC	AL616-4RX1N56	
				1N0+1NC	AL616-4RX2N12	
	Third gear	Maintained	L → R	2N0+2NC	AL616-4RX2N34	
				3N0+3NC	AL616-4RX2N56	
				2N0+2NC	AL616-4RW1N34	
Third gear	Monetary	L → R	2N0+2NC	AL616-4RW1N34		
			3N0+3NC	AL616-4RW1N56		
			2N0+2NC	AL616-4RW2N34		
Third gear	Maintained	L → R	2N0+2NC	AL616-4RW2N34		
			3N0+3NC	AL616-4RW2N56		
			3N0+3NC	AL616-4RW2N56		

AL616-5 Emergency stop switch

AL6	16	-	5	N	2	R	12	C
series	Install size 16:16mm		Classification 5: Emergency stop switch	Kenel N: Mushroom Head Emergency Stop NA: A-type emergency stop NB: B-type emergency stop	Function 2: Maintained R: Red	Color	Contact type 12: 1N0+1NC 34: 2N0+2NC 56: 3N0+3NC	Voltage A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC Non/Without LED

Specification

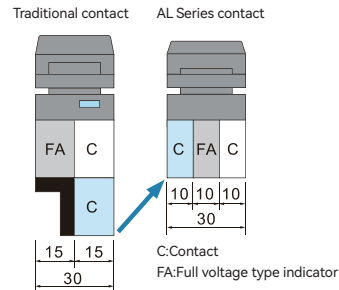
Appearance	Operation Type	Illuminated type	Contact type	Model	Voltage	Dimensions
 <p>Mushroom head type/ emergency stop switch</p>	Maintained	Without LED	1N0+1NC	AL616-5N2R12	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2N0+2NC	AL616-5N2R34		
			3N0+3NC	AL616-5N2R56		
		With LED	1N0+1NC	AL616-5N2R12▲		
			2N0+2NC	AL616-5N2R34▲		
			3N0+3NC	AL616-5N2R56▲		
 <p>Type A/Emergency Stop Switch</p>	Maintained	Without LED	1N0+1NC	AL616-5NA2R12		
			2N0+2NC	AL616-5NA2R34		
			3N0+3NC	AL616-5NA2R56		
		With LED	1N0+1NC	AL616-5NA2R12▲		
			2N0+2NC	AL616-5NA2R34▲		
			3N0+3NC	AL616-5NA2R56▲		
 <p>Type B/Emergency Stop Switch</p>	Maintained	Without LED	1N0+1NC	AL616-5NB2R12		
			2N0+2NC	AL616-5NB2R34		
			3N0+3NC	AL616-5NB2R56		
		With LED	1N0+1NC	AL616-5NB2R12▲		
			2N0+2NC	AL616-5NB2R34▲		
			3N0+3NC	AL616-5NB2R56▲		

AL Series Φ 22 Standard button switch

Provide reliable safe and stable switch operation and indicator function for the process equipment, upper and lower process automatic control in the process control field. AL Series products pursue general design, emphasize color discrimination, operation, and safety. Provide reliable and safety control for every segments in the process automatic control system.

Space-saving, ultra-thin contacts

- 3 switch available
- Contacts only 25mm
- No orientation requirements,easier assembly



The structure of the AL series contact part greatly reduces the length of the rear panel of the control component

Safety

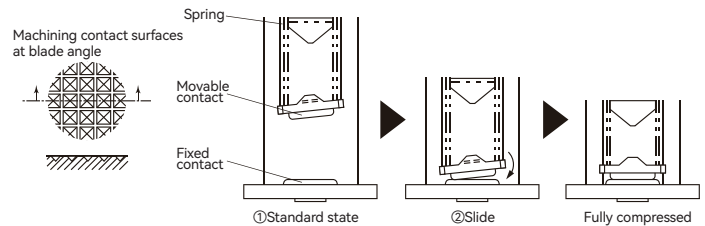
- Adopt a lock mechanism that can be firmly and easily operated
- Anti-finger function to improve safety
- Color discrimination(No Blue,NC Pink),to prevent wiring errors
- IP20(Front panel IP65)



Self-retaining pin lock lever

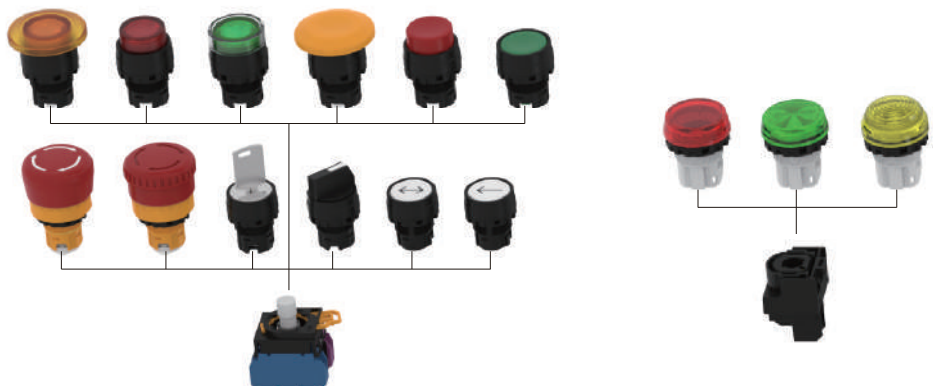
High reliability

- Highly resistant structural design
- Self-cleaning sliding structure contact
- Silver contacts
- Resin material,high temperature resistance,high tensile strength,wear resistance,good electrical insulation



Product category

- Confirm to global safety standards and voltage specifications
- Rich and varied pushbuttons colors and shapes



■ AL Series technical parameter

Specification	
Operating Temperature	-20~+55°C (No icing)
Operating Humidity	45~85% (No condensation)
Store Temperature	-45~+80°C
Store Humidity	Below 95%RH
Degree of Protection	Front panel: P65QEC 60529) Terminal: IP20 (IEC 60529)
Contact Resistance	Above 100M(500VDC)
Dielectric Strength	Contact block:2500VAC/1 minute Indicator:2000VAC/1 minute
Vibration Resistance	Emergency stop switch <ul style="list-style-type: none"> Malfunction:500HZ single amplitude 0.35mm acceleration 50m/s² Durability:10~500HZ single amplitude 0.35mm acceleration 50m/s² Indicator / button switch / lighted button / selection switch / key switch <ul style="list-style-type: none"> Malfunction: 5~55HZ single amplitude 0.5mm Durability: 30HZ single amplitude 1.5mm
Shock resistance	Emergency stop switch <ul style="list-style-type: none"> Malfunction:150m/s² Durability:1000m/s² Indicator / button switch / lighted button /selection switch / key switch <ul style="list-style-type: none"> Malfunction:100m/s² Durability:1000m/s²
Mechanical Life	Emergency stop switch <ul style="list-style-type: none"> 250,000 times (single contact only) Pushbutton switch / lighted pushbutton switch <ul style="list-style-type: none"> Self-resetting 5 million times (single contact);1 million times (dual contact) Self-locking 250,000 times (single contact);100,000 times (double contact) Selector switch / key switch <ul style="list-style-type: none"> 250,000 times (single contact);100,000 times (double contact)
Electrical Life	Emergency stop switch <ul style="list-style-type: none"> 100,000 times (single contact only) Push button switch / selection switch / key switch <ul style="list-style-type: none"> 100,000 times (single contact) 50,000 times (dual contact)

Contact Ratings					
Rated insulation voltage		600V			
Rated current		10A			
Rated voltage		24V	120V	240V	380V
AC (50/60HZ)	Resistive load (AC-12)	10A	10A	6A	2A
	Resistive load (AC-15)	10A	6A	3A	1.9A
DC	Resistive load (DC-12)	8A	2.2A	1.1A	—
	Resistive load (DC-13)	4A	1.1A	0.55A	—

※ Minimum applicable load [Reference value] = 3V AC / DC.5mA (Available range depends on the use conditions and load type) Silver contacts

LED lighting				
Series	Voltage	Voltage rang	Current	color
AL Series	6V AC/DC	±10%	~11mA (orange, Red, Yellow)	A: orange R: Red G: Green Y: Yellow W: Milky white B: Blue P: Pure white
			~7mA (Green, Blue, White)	
	12V AC/DC		~14mA (orange, Red, Yellow, Blue)	
			~9mA (Green, Blue, White)	
	24V AC/DC		~14mA (orange, Red, Yellow, Blue)	
			~9mA (Green, Blue, White)	
110V AC/DC	~5mA			
230V AC/DC	~3mA			





※ Noted:Y(Yello) LED use light for indicator and illuminated pushbutton

AL-8 Buzzers

AL-1 Indicator light

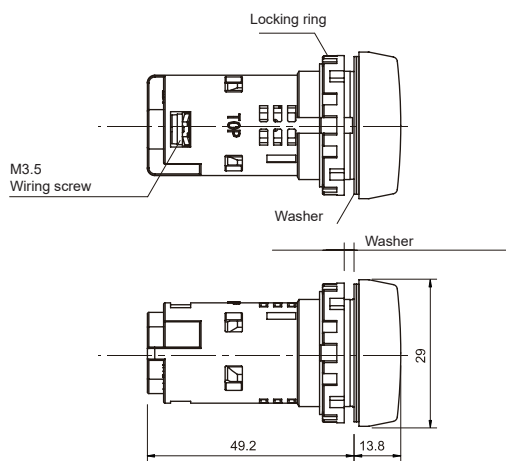
AL	-	8	B	R	C
φ22series		Series 8:Buzzers	Type A: Intermittent beep B: Intermittent flash beep C: Continuous beeping D: Continuously continuous beeping	Color R:red	Voltage A:AC/DC6V B:AC/DC12V C:AC/DC24V D:AC/DC110V E:AC/DC230V

Specification

Shape of top	Voltage	Model
	6V AC/DC	AL-8ARA
	12V AC /DC	AL-8ARB
	24V AC /DC	AL-8ARC
	110V AC	AL-8ARD
	230V AC	AL-8ARE
	6V AC/DC	AL-8BRA
	12V AC /DC	AL-8BRB
	24V AC /DC	AL-8BRC
	110V AC	AL-8BRD
	230V AC	AL-8BRE
	6V AC/DC	AL-8CRA
	12V AC /DC	AL-8CRB
	24V AC /DC	AL-8CRC
	110V AC	AL-8CRD
	230V AC	AL-8CRE
	6V AC/DC	AL-8DRA
	12V AC /DC	AL-8DRB
	24V AC /DC	AL-8DRC
	110V AC	AL-8DRD
	230V AC	AL-8DRE

Dimensions

(Unit:mm)



AL	-	1	P	R	C
φ22series		Series 1:Indicators	Shape P:Flush B:Marked Flush A:Domed Indicators	Color R: red G: green B: blue W: white Y: yellow A: orange	Voltage A:AC/DC6V B:AC/DC12V C:AC/DC24V D:AC/DC110V E:AC/DC230V

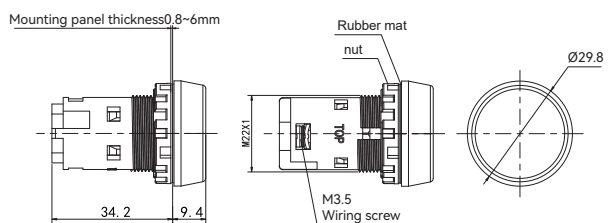
Specification

Shape of top	Voltage	Model	Color
	6V AC/DC	AL-1P①A	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●
	12V AC /DC	AL-1P①B	
	24V AC /DC	AL-1P①C	
	110V AC /DC	AL-1P①D	
	230V AC /DC	AL-1P①E	
	6V AC/DC	AL-1B①A	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●
	12V AC /DC	AL-1B①B	
	24V AC /DC	AL-1B①C	
	110V AC /DC	AL-1B①D	
	230V AC /DC	AL-1B①E	
	6V AC/DC	AL-1A①A	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●
	12V AC /DC	AL-1A①B	
	24V AC /DC	AL-1A①C	
	110V AC /DC	AL-1A①D	
	230V AC /DC	AL-1A①E	

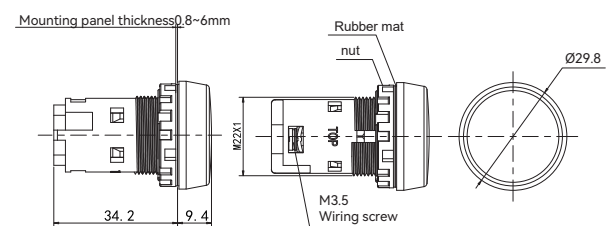
Note: table above please ① in 'Model' replace equivalent ① in 'color'

Dimensions

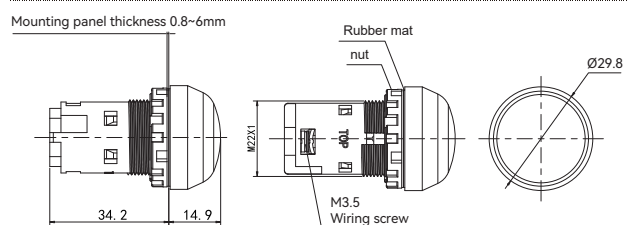
(Unit:mm)



Flat head indicator






Identifying flat head indicator light



Spherical indicator light

AL	-	2	T	1	R	100
φ 22 series	Series 2: Pushbuttons	Shape T: Flush N: Mushroom head D: Extended	Function 1: Momentary 2: Maintained	Color R: red G: green Y: yellow B: blue K: black	Contact type 002:1NC 102:1NO1NC Contact 100:1NO 101:2NO 202:2NC	

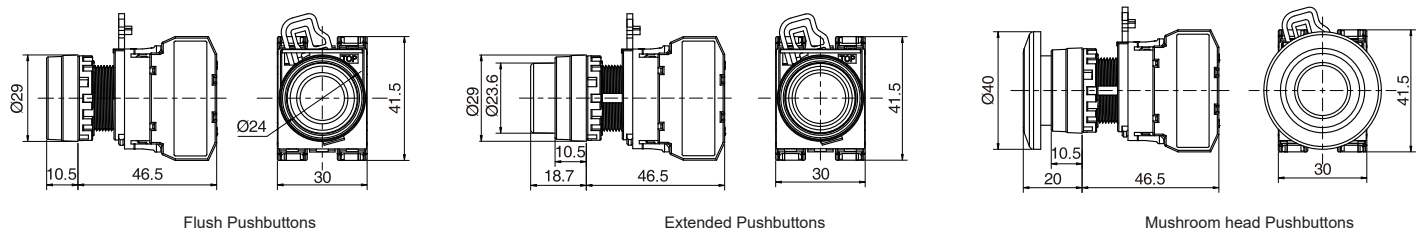
Specification

Shape of top	Operation Type	Contact type	Contact Mounting Position			Model	Color	
			1	2	3			
	Momentary	1NO	NO	-	-	AL-2T1①100	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	
		1NC	-	-	NC	AL-2T1①002		
		2NO	NO	-	NO	AL-2T1①101		
		2NC	NC	-	NC	AL-2T1①202		
		1NO+1NC	NO	-	NC	AL-2T1①102		
		3NO	NO	NO	NO	AL-2T1①111		
		3NC	NC	NC	NC	AL-2T1①222		
	2NO+1NC	NO	NC	NO	AL-2T1①121			
	1NO+2NC	NO	NC	NC	AL-2T1①122			
	Maintained	1NO	NO	-	-	AL-2T2①100		
		1NC	-	-	NC	AL-2T2①002		
		2NO	NO	-	NO	AL-2T2①101		
		2NC	NC	-	NC	AL-2T2①202		
		1NO+1NC	NO	-	NC	AL-2T2①102		
	Momentary	1NO	NO	-	-	AL-2D1①100		
		1NC	-	-	NC	AL-2D1①002		
		2NO	NO	-	NO	AL-2D1①101		
		2NC	NC	-	NC	AL-2D1①202		
		1NO+1NC	NO	-	NC	AL-2D1①102		
	Maintained	1NO	NO	-	-	AL-2D2①100		
		1NC	-	-	NC	AL-2D2①002		
		2NO	NO	-	NO	AL-2D2①101		
		2NC	NC	-	NC	AL-2D2①202		
		1NO+1NC	NO	-	NC	AL-2D2①102		
			Momentary	1NO	NO	-	-	AL-2N1①100
				1NC	-	-	NC	AL-2N1①002
				2NO	NO	-	NO	AL-2N1①101
				2NC	NC	-	NC	AL-2N1①202
1NO+1NC	NO			-	NC	AL-2N1①102		
Maintained	1NO		NO	-	-	AL-2N2①100		
	1NC		-	-	NC	AL-2N2①002		
	2NO		NO	-	NO	AL-2N2①101		
	2NC		NC	-	NC	AL-2N2①202		
	1NO+1NC		NO	-	NC	AL-2N2①102		

Note: table above please ① in 'Model' replace equivalent ① in 'color'

Dimensions

(Unit:mm)



AL-2 Pushbuttons

AL - 2 TA1 1 W 100

φ22series

Category

2: Button

Form

TA 1:Upper indication flat head
 TA 2:Right indicating flat head
 TA 3:Down indicating flat head
 TA 4:Left indicator flat head
 TX 1:Up and down indication flat head
 TX 2:Left and right indication flat head

Function

1: Momentary

Color

W: white

B: blue

Contact type

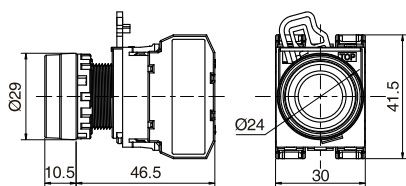
100: 1 normally open
 002: 1 normally closed
 101: 2 normally open
 102: 1 normally open 1 normally closed
 202: 2 normally closed

Specification

Shape of top	Operation Type	Contact type	Contact Mounting Position			Model
			1	2	3	
Upper indication flat head 	Momentary	1NO	NO	-	-	AL-2TA11W100
		2NO	NO	-	NO	AL-2TA11W101
		1NO+1NC	NO	-	NC	AL-2TA11W102
Right indicating flat head 	Maintained	1NO	NO	-	-	AL-2TA21W100
		2NO	NO	-	NO	AL-2TA21W101
		1NO+1NC	NO	-	NC	AL-2TA21W102
Down indicating flat head 	Momentary	1NO	NO	-	-	AL-2TA31W100
		2NO	NO	-	NO	AL-2TA31W101
		1NO+1NC	NO	-	NC	AL-2TA31W102
Left indicator flat head 	Maintained	1NO	NO	-	-	AL-2TA41W100
		2NO	NO	-	NO	AL-2TA41W101
		1NO+1NC	NO	-	NC	AL-2TA41W102
Up and down indication flat head 	Momentary	1NO	NO	-	-	AL-2TX11B100
		2NO	NO	-	NO	AL-2TX11B101
		1NO+1NC	NO	-	NC	AL-2TX11B102
Left and right indication flat head 	Maintained	1NO	NO	-	-	AL-2TX21B100
		2NO	NO	-	NO	AL-2TX21B101
		1NO+1NC	NO	-	NC	AL-2TX21B102

Dimensions




(Unit:mm)



Indicating flat button

AL	-	2	P	1	R	100	C
Φ22 series		Series 2:Pushbuttons	Shape P:Illuminated Flush G:Illuminated Extended Shape M:Illuminated Mushroom head	Function 1:Momentary 2:Maintained	Color R:red G:green Y:yellow B:blue W:white A:orange	Contact 00:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	Voltage A:AC/DC6V B:AC/DC12V C:AC/DC24V D:AC/DC110V E:AC/DC230V

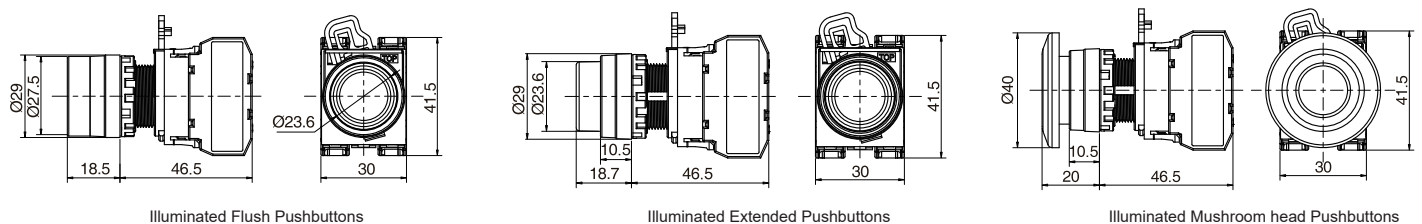
Specification

Shape of top	Operation Type	Contact type	Contact Mounting Position			Model	Color	Voltage
			1	2	3			
Illuminated Flush Pushbuttons 	Momentary	1NO	NO	FA	-	AL-2P1①100②	R:red ● G:green ● B:blue ● W:white ○ Y:yellow ● A:orange ●	A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC
		1NC	-	FA	NC	AL-2P1①002②		
		2NO	NO	FA	NO	AL-2P1①101②		
		2NC	NC	FA	NC	AL-2P1①202②		
		1NO+1NC	NO	FA	NC	AL-2P1①102②		
	Maintained	1NO	NO	FA	-	AL-2P2①100②		
		1NC	-	FA	NC	AL-2P2①002②		
		2NO	NO	FA	NO	AL-2P2①101②		
		2NC	NC	FA	NC	AL-2P2①202②		
		1NO+1NC	NO	FA	NC	AL-2P2①102②		
Illuminated Extended Pushbuttons 	Momentary	1NO	NO	FA	-	AL-2G1①100②		
		1NC	-	FA	NC	AL-2G1①002②		
		2NO	NO	FA	NO	AL-2G1①101②		
		2NC	NC	FA	NC	AL-2G1①202②		
		1NO+1NC	NO	FA	NC	AL-2G1①102②		
	Maintained	1NO	NO	FA	-	AL-2G2①100②		
		1NC	-	FA	NC	AL-2G2①002②		
		2NO	NO	FA	NO	AL-2G2①101②		
		2NC	NC	FA	NC	AL-2G2①202②		
		1NO+1NC	NO	FA	NC	AL-2G2①102②		
Illuminated Mushroom head Pushbuttons 	Momentary	1NO	NO	FA	-	AL-2M1①100②		
		1NC	-	FA	NC	AL-2M1①002②		
		2NO	NO	FA	NO	AL-2M1①101②		
		2NC	NC	FA	NC	AL-2M1①202②		
		1NO+1NC	NO	FA	NC	AL-2M1①102②		
	Maintained	1NO	NO	FA	-	AL-2M2①100②		
		1NC	-	FA	NC	AL-2M2①002②		
		2NO	NO	FA	NO	AL-2M2①101②		
		2NC	NC	FA	NC	AL-2M2①202②		
		1NO+1NC	NO	FA	NC	AL-2M2①102②		

Noted: table above please in 'Model' replace equivalent in 'Color'
 Noted: table above please in 'Model' replace equivalent in 'Rated Voltage'

Dimensions

(Unit:mm)



Illuminated Flush Pushbuttons









Illuminated Extended Pushbuttons

Illuminated Mushroom head Pushbuttons

AL-3 Selector switch

AL	-	3	X	1	K	100
22 series	Series	3 Selector Switches	Shape X:2 Gear W:3 Gear	Function 1: Momentary 2: Maintained 3: Left reset Right lock 4: Left lock Right reset	Color K: black	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC

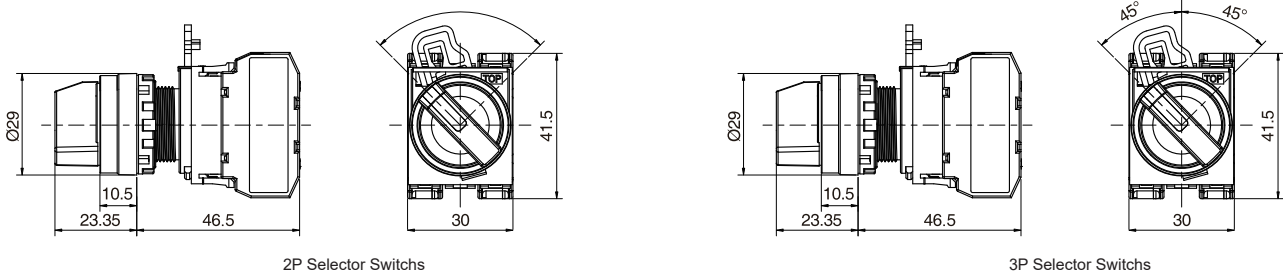
Specification

Shape of top	Operation	Contact type	③ Contact Mounting Position			Model
			1	2	3	
 <p>2P Selector Switches</p>	Momentary 	1NO	NO	-	-	AL-3X1K100
		1NC	-	-	NC	AL-3X1K002
		2NO	NO	-	NO	AL-3X1K101
		2NC	NC	-	NC	AL-3X1K202
		1NO+1NC	NO	-	NC	AL-3X1K102
		3NO	NO	NO	NO	AL-3X1K111
		More construction				AL-3X1K③③③
	Maintained 	1NO	NO	-	-	AL-3X2K100
		1NC	-	-	NC	AL-3X2K002
		2NO	NO	-	NO	AL-3X2K101
		2NC	NC	-	NC	AL-3X2K202
		1NO+1NC	NO	-	NC	AL-3X2K102
		3NO	NO	NO	NO	AL-3X2K111
		More construction				AL-3X2K③③③
 <p>3P Selector Switches</p>	Momentary 	2NO	NO	-	NO	AL-3W1K101
		1NO+1NC	NO	-	NC	AL-3W1K102
		2NC	NC	-	NC	AL-3W1K202
	Maintained 	2NO	NO	-	NO	AL-3W2K101
		1NO+1NC	NO	-	NC	AL-3W2K102
		2NC	NC	-	NC	AL-3W2K202
	Left reset Right lock 	2NO	NO	-	NO	AL-3W3K101
		1NO+1NC	NO	-	NC	AL-3W3K102
		2NC	NC	-	NC	AL-3W3K202
	Left lock Right reset 	1NC+1NO	NC	-	NO	AL-3W3K201
		2NO	NO	-	NO	AL-3W4K101
		1NO+1NC	NO	-	NC	AL-3W4K102
		2NC	NC	-	NC	AL-3W4K202
			1NC+1NO	NC	-	NO

Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact. (1:NO, 2:NC)









Dimensions

(Unit:mm)



AL	-	3	X	1	K	100
φ22 series	Series 3.Selector Switches	Shape X:2 Gear W:3 Gearv	Function 1: Momentary 2: Maintained 3: Left Momentary Right Maintained 4: Left Maintained Right Momentary	Color K: Black	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	

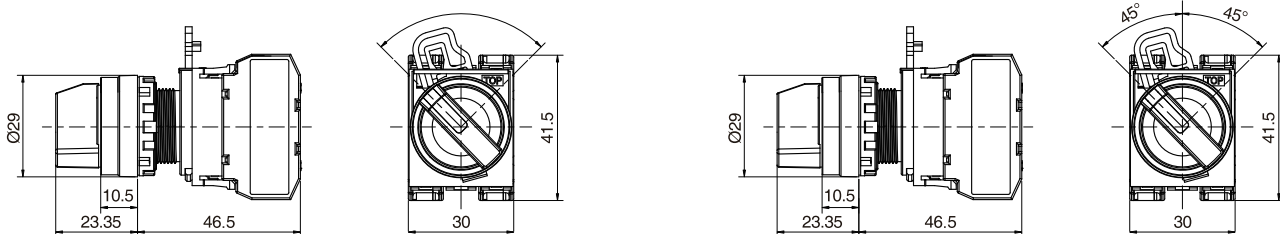
Specification

Shape of top	Operation	Contact type	③ Contact Mounting Position			Model
			1	2	3	
2P Selector Switches 	Momentary 	1NO	NO	-	-	AL-3X1K100
		1NC	-	-	NC	AL-3X1K002
		2NO	NO	-	NO	AL-3X1K101
		2NC	NC	-	NC	AL-3X1K202
		1NO+1NC	NO	-	NC	AL-3X1K102
		3NO	NO	NO	NO	AL-3X1K111
		More construction				AL-3X1K③③③
	Maintained 	1NO	NO	-	-	AL-3X2K100
		1NC	-	-	NC	AL-3X2K002
		2NO	NO	-	NO	AL-3X2K101
		2NC	NC	-	NC	AL-3X2K202
		1NO+1NC	NO	-	NC	AL-3X2K102
		3NO	NO	NO	NO	AL-3X2K111
		More construction				AL-3X2K③③③
3P Selector Switches 	Momentary 	2NO	NO	-	NO	AL-3W1K101
		1NO+1NC	NO	-	NC	AL-3W1K102
		2NC	NC	-	NC	AL-3W1K202
	Maintained 	2NO	NO	-	NO	AL-3W2K101
		1NO+1NC	NO	-	NC	AL-3W2K102
		2NC	NC	-	NC	AL-3W2K202
	Left Momentary Right Maintained 	2NO	NO	-	NO	AL-3W3K101
		1NO+1NC	NO	-	NC	AL-3W3K102
		2NC	NC	-	NC	AL-3W3K202
	Left Maintained Right Momentary 	1NC+1NO	NC	-	NO	AL-3W3K201
		2NO	NO	-	NO	AL-3W4K101
		1NO+1NC	NO	-	NC	AL-3W4K102
		2NC	NC	-	NC	AL-3W4K202
			1NC+1NO	NC	-	NO

Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact. (1:NO, 2:NC)

Dimensions

(Unit:mm)











2P Selector Switches

3P Selector Switches

AL-3 Selector Switches

AL	-	3	Y	2	G	100	C
o 22 series	Series 3:Selector Switches	Shape Y:2 Gear with Lamp Z:3 Gear with Lamp	Function 1:Momentary 2:Maintained 3:Left Momentary Right Maintained 4:Left Maintained Right Momentary	Color R:Red G:Green Y:Yellow B:Blue W:White A:orange	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	Voltage A:AC/DC6V B:AC/DC12V C:AC/DC24V D:AC/DC110V E:AC/DC230V	

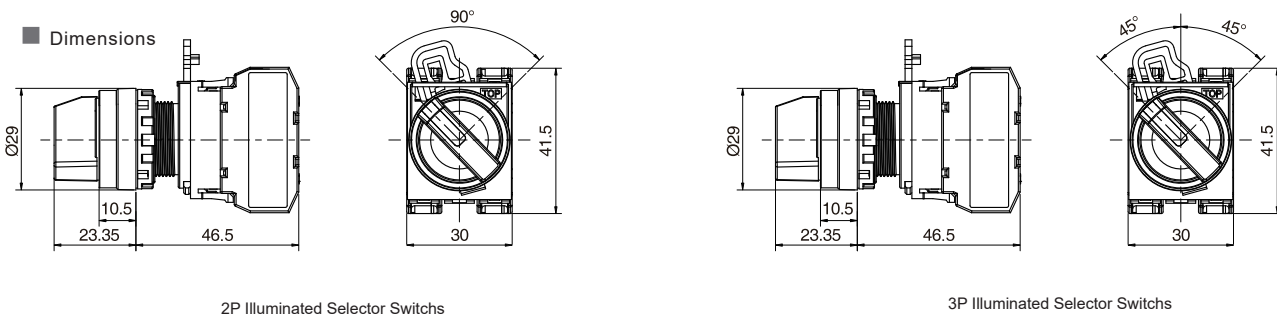
Specification

Shape of top	Operation	Contact type	③ Contact Mounting Position			Model	Color	Voltage
			1	2	3			
2P Illuminated Selector Switches 	Momentary 	1NO	NO	FA	-	AL-3Y1 ①100 ②	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC
		1NC	-	FA	NC	AL-3Y1 ①002 ②		
		2NO	NO	FA	NO	AL-3Y1 ①101 ②		
		2NC	NC	FA	NC	AL-3Y1 ①202 ②		
		1NO+1NC	NO	FA	NC	AL-3Y1 ①102 ②		
	Maintained 	1NO	NO	FA	-	AL-3Y2 ①100 ②		
		1NC	-	FA	NC	AL-3Y2 ①002 ②		
		2NO	NO	FA	NO	AL-3Y2 ①101 ②		
		2NC	NC	FA	NC	AL-3Y2 ①202 ②		
		1NO+1NC	NO	FA	NC	AL-3Y2 ①102 ②		
3P Illuminated Selector Switches 	Momentary 	2NO	NO	FA	NO	AL-3Z1 ①101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z1 ①102 ②		
		2NC	NC	FA	NC	AL-3Z1 ①202 ②		
	Maintained 	2NO	NO	FA	NO	AL-3Z2 ①101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z2 ①102 ②		
	Left Momentary Right Maintained 	2NO	NO	FA	NO	AL-3Z3 ①101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z3 ①102 ②		
		2NC	NC	FA	NC	AL-3Z3 ①202 ②		
	Left Maintained Right Momentary 	1NC+1NO	NC	FA	NO	AL-3Z3 ①201 ②		
		2NO	NO	FA	NO	AL-3Z3 ①101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z3 ①102 ②		
		2NC	NC	FA	NC	AL-3Z3 ①202 ②		
			1NC+1NO	NC	FA	NO	AL-3Z3 ①201 ②	

Note: table above please in 'Model' replace equivalent in 'Color'
 Note: table above please in 'Model' replace equivalent in 'Rated Voltage'


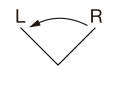
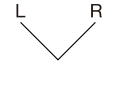

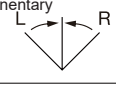
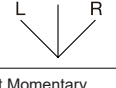
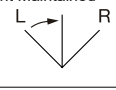
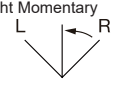
(Unit:mm)

Dimensions



AL	-	4	X	2	W	100
ø22series		Series 4:key Switches	Shape X:2 Gear W:3Gear	Function 1: Momentary 2: Maintained 3: Left reset Right lock 4: Left lock Right reset	Color W: White	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC

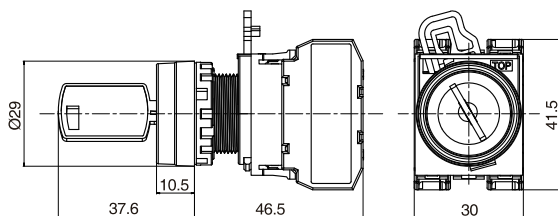
Specification

Shape of top	Operation	Contact type	③ Contact Mounting Position			Model	
			1	2	3		
	Momentary 	1NO	NO	-	-	AL-4X1W100	
		1NC	-	-	NC	AL-4X1W002	
		2NO	NO	-	NO	AL-4X1W101	
		2NC	NC	-	NC	AL-4X1W202	
		1NO+1NC	NO	-	NC	AL-4X1W102	
		3NO	NO	NO	NO	AL-4X1W111	
		More construction				AL-4X1W③③③	
	Maintained 	1NO	NO	-	-	AL-4X2W100	
		1NC	-	-	NC	AL-4X2W002	
		2NO	NO	-	NO	AL-4X2W101	
		2NC	NC	-	NC	AL-4X2W202	
		1NO+1NC	NO	-	NC	AL-4X2W102	
		3NO	NO	NO	NO	AL-4X2W111	
		More construction				AL-4X2W③③③	
	Momentary 	2NO	NO	-	NO	AL-4W1W101	
		1NO+1NC	NO	-	NC	AL-4W1W102	
		2NC	NC	-	NC	AL-4W1W202	
	Maintained 	2NO	NO	-	NO	AL-4W2W101	
		1NO+1NC	NO	-	NC	AL-4W2W102	
		2NC	NC	-	NC	AL-4W2W202	
	Left Momentary Right Maintained 	2NO	NO	-	NO	AL-4W3W101	
		1NO+1NC	NO	-	NC	AL-4W3W102	
		2NC	NC	-	NC	AL-4W3W202	
	Left Maintained Right Momentary 	1NC+1NO	NC	-	NO	AL-4W3W201	
		2NO	NO	-	NO	AL-4W4W101	
		1NO+1NC	NO	-	NC	AL-4W4W102	
			2NC	NC	-	NC	AL-4W4W202
			1NC+1NO	NC	-	NO	AL-4W4W201

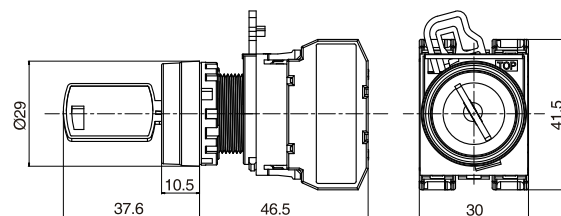
Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact. (1:NO, 2:NC)

Dimensions

(Unit:mm)



2P Key Switches





3P Key Switches

AL-5 Emergency Stop Switches

AL	-	5	N	2	R	102	C
22 series	Series	5:Emergency Stop switches	Shape N:Without Lamp M:Illuminated	Function 2:Maintained	Color R:Red	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	Voltage(With Lamp) A:AC/DC6V B:AC/DC12V C:AC/DC24V D:AC/DC110V E:AC/DC230V

Specification

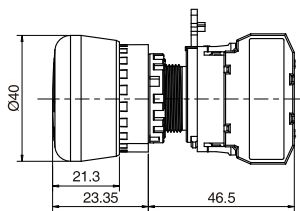
Shape of top	Operation	Contact type	③ Contact Mounting Position			Model	② Rated Voltage
			1	2	3		
	Push-lock Turn Reset	1NO	NO	-	-	AL-5N2R100	—
		1NC	-	-	NC	AL-5N2R002	
		2NO	NO	-	NO	AL-5N2R101	
		2NC	NC	-	NC	AL-5N2R202	
		1NO+1NC	NO	-	NC	AL-5N2R102	
		3NO	NO	NO	NO	AL-5N2R111	
		3NC	NC	NC	NC	AL-5N2R222	
More construction					AL-5N2R③③③		
	Push-lock Turn Reset	1NO	NO	FA	-	AL-5M2R100 ②	A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC
		1NC	-	FA	NC	AL-5M2R002 ②	
		2NO	NO	FA	NO	AL-5M2R101 ②	
		2NC	NC	FA	NC	AL-5M2R202 ②	
		1NO+1NC	NO	FA	NC	AL-5M2R102 ②	

Note: table above please in 'Model' replace equivalent in 'Rated Voltage'

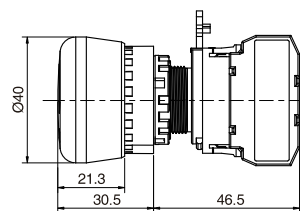
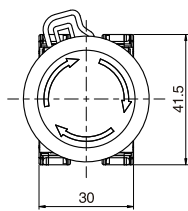
Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact. (1:NO, 2:NC)

Dimensions

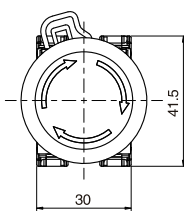
(Unit:mm)


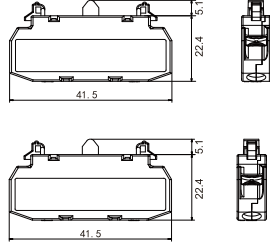

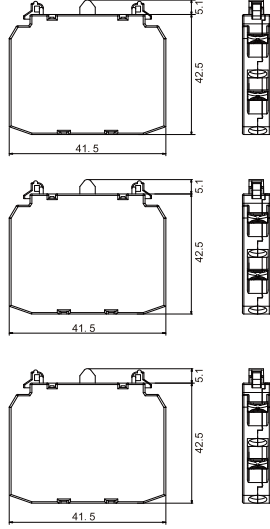

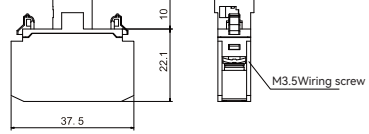

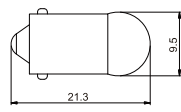

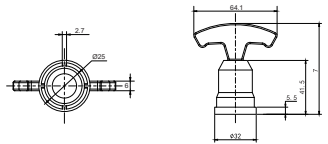

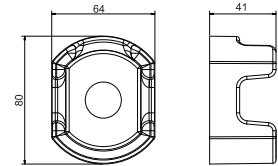

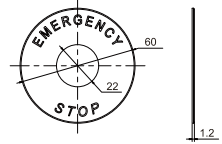



Emergency Stop Switches


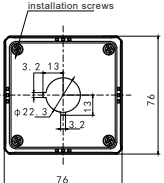
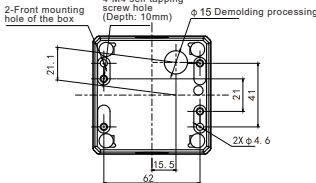
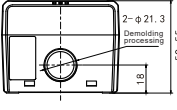

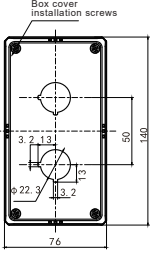
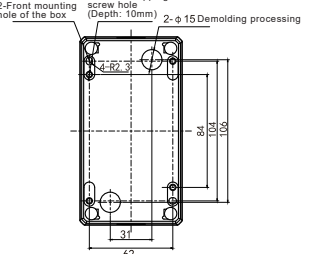
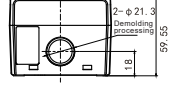

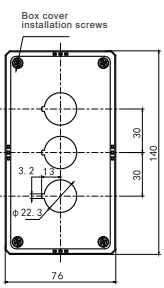
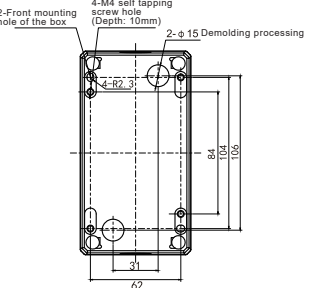
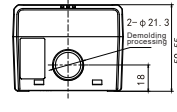

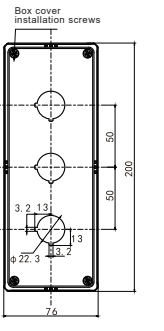
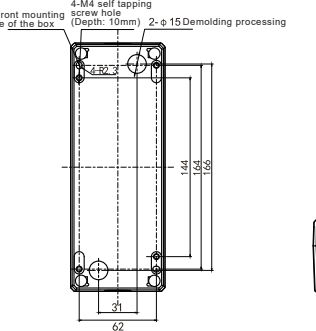
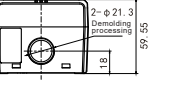

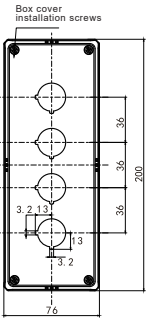
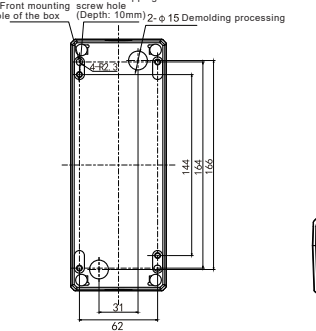
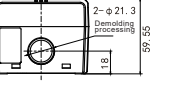

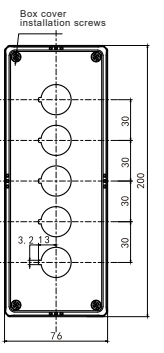
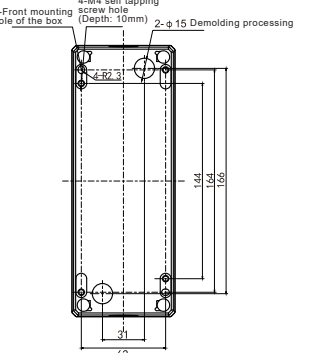
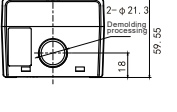


Illuminated Emergency Stop Switches



Appearance	Model		Dimensions
Single contact 	L-C1	Contact:1NO	
	L-C2	Contact:1NC	
Double contact 	L-C3	Contact:2NO	
	L-C4	Contact:2NC	
	L-C5	Contact:1NO+1NC	
Lamp base 	L-C8	Full voltage	
LED lights 	L-L ① ②	① Lamp bead color coding: A:orange R:Red G:Green Y:Yellow B:Blue W:Milky white P:Pure white ② Voltage encoding A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC	
Tightening wrench 	L-K01A	Use when tightening the installation nuts from the back of the panel	
Emergency stop 64 41 protection cover 	L-K02		
Warning sign 	L-K03		
Non-rotating film 	L-K04	When strengthening the stopping strength of the operating department	

Control button box

Component type	Model	Description and Outline Dimensional Drawing	Description and Outline Dimensional Drawing		
	L-K1A	1 workstation			
	L-K1B	2 workstations			
	L-K1C	3 workstations			
	L-K1D	3 stations (wide pitch)			
	L-K1E	4 workstations			
	L-K1F	5 workstations			

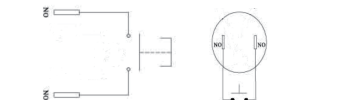
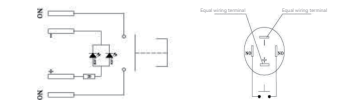
■ AJ2 Series technical parameter

Performance parameter	
Contact material	Silver alloy
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between contacts that are disconnected at the same pole: 1000VAC 50Hz for 1 minute; Between contact and housing: 1000VAC 50Hz for 1 minute; Between contacts and lamp terminals: 500VAC 50Hz for 1 minute;
Degree of Protection	Button: IP67 (front of panel)
Action stroke	About 0.5mm
Operating pressure	≤5N
Installation panel thickness	1~3mm
Nut torque	5~10N.m
Operating temperature	-25 °C~+55 °C (without icing)
Working humidity	45%~90% (without condensation)
Mechanical Life	Self recovery: 1 million times;
Electrical Life	Self recovery: 200000 times;
Vibration Resistance	50Hz, amplitude 1.5mm
Soldering Temperature	260°C±5°C 5S

LED lighting	
Lamp Type	Unidirectional LED beads with positive and negative pole differentiation
Rated Voltage	A:6Vdc、B:12Vdc、C:24Vdc
Rated Current	Approximately 15mA
Colour and number	R:Red、G:Green、B:Blue、W:White、Y:Yellow、O:orange
Life	50000H (reference value)
Depressurization method	Built-in resistor

Contact Ratings			
Rated insulation voltage	25V		
Heating current I _{th}	2A (current allowed for temperature not exceeding maximum rated value)		
Rated voltage	24VDC	110VDC	220VDC
DC-12	0.3	—	—


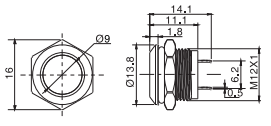

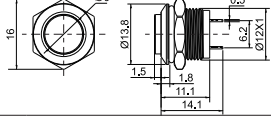
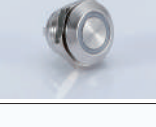
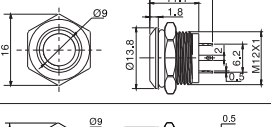

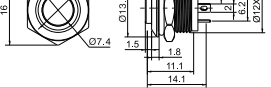
※ Applicable load (reference value)=5VAC/DC 5mA (usable range depends on usage conditions and load type)

Terminal style			
1NO	1NO(With LED)		
		—	—

AJ2 button switch


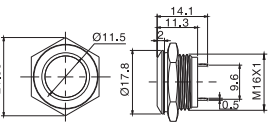

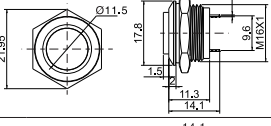
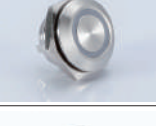
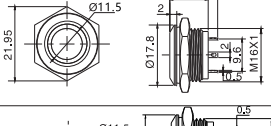

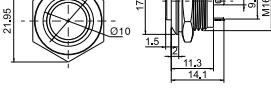
AJ2	12	-	2	T	1	R	10	C	P
series	Install size	Classification	Kernel	Function	Color	Contact type	Voltage	Wiring method	
Universal Metal	12:12mm 14:16mm 19:19mm 22:22mm 25:25mm	2: Button switch	T: Flat Round D: High Round P: Flat head type with light G: High head type with light	1: Momentary	R:red G:green B:blue W:white Y:yellow A:orange RG:red-green N:There is no	10:1NO	A:6V B:12V C:24V D:110V E:220V	P:Welding type S: Screw type	

■ Specification (AJ212 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ12mm	1NO	AJ212-2T1N10P	—	—	
	High Round	Φ12mm	1NO	AJ212-2D1N10P	—	—	
	Flat head type with light	Φ12mm	1NO	AJ212-2P1□10▲P	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
	High head type with light	Φ12mm	1NO	AJ212-2G1□10▲P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	


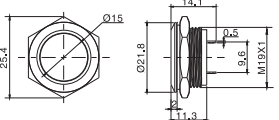

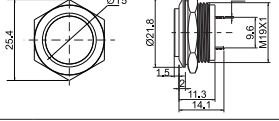

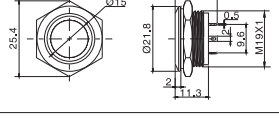

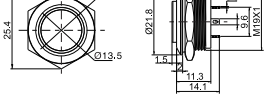
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ216 Series)

Appearance	Type	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ16mm	1NO	AJ216-2T1N10P	—	—	
	High Round	Φ16mm	1NO	AJ216-2D1N10P	—	—	
	Flat head type with light	Φ16mm	1NO	AJ216-2P1□10▲P	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
	High head type with light	Φ16mm	1NO	AJ216-2G1□10▲P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.


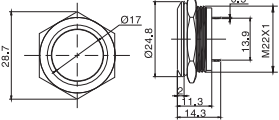

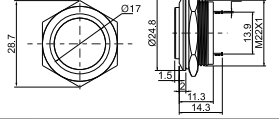

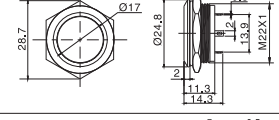

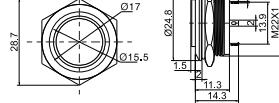
■ Specification (AJ219 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ19mm	1NO	AJ219-2T1N10P	—	—	
	High Round	Φ19mm	1NO	AJ219-2D1N10P	—	—	
	Flat head type with light	Φ19mm	1NO	AJ219-2P1□10▲P	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
	High head type with light	Φ19mm	1NO	AJ219-2G1□10▲P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;

② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.


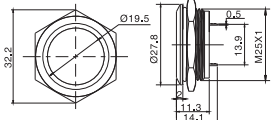

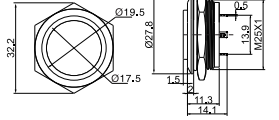

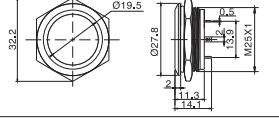

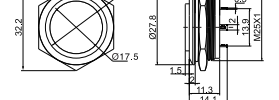
■ Specification (AJ222 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ22mm	1NO	AJ222-2T1N10P	—	—	
	High Round	Φ22mm	1NO	AJ222-2D1N10P	—	—	
	Flat head type with light	Φ22mm	1NO	AJ222-2P1□10▲P	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
	High head type with light	Φ22mm	1NO	AJ222-2G1□10▲P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;

② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ225 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ25mm	1NO	AJ225-2T1N10P	—	—	
	High Round	Φ25mm	1NO	AJ225-2D1N10P	—	—	
	Flat head type with light	Φ25mm	1NO	AJ225-2P1□10▲P	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
	High head type with light	Φ25mm	1NO	AJ225-2G1□10▲P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;

② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ3 Series Universal Metal Button Switch

■ AJ3 Series technical parameter

Performance parameter	
Contact materia	AgSnO2
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between different pole contacts: 2000VAC 50Hz for 1 minute; Between contacts that are disconnected at the same pole: 1000VAC 50Hz for 1 minute; Between contacts and lamp terminals: 1000VAC 50Hz for 1 minute;
Degree of Protection	Indicator light and button: IP65 (in front of the panel); Selection and emergency stop: IP40 (in front of the panel); Key: IP20 (front of panel)
Action stroke	Connect approximately 1.5mm, with a total travel distance of approximately 3.5mm
Operating pressure	3~5N
Installation panel thickness	0.5~4mm
Nut torque	2~6N.m
Operating temperature	-25 °C~55 °C (without icing)
Working humidity	45%~85% (without condensation)
Mechanical Life	Self recovery: 1 million times; Self locking type: 100000 times; Selection and key: 250000 times
Electrical Life	100000 times
Vibration Resistance	10~55Hz, amplitude 1.2mm
Soldering Temperature	320°C±5°C 3S

LED lighting	
Lamp Type	Unidirectional LED light beads (need to distinguish positive and negative poles)
Rated Voltage	A:6Vdc, B:12Vdc, C:24Vdc, D:110Vac, E:220Vac
Rated Current	Below 24V: approximately 15mA; Above 110V: approximately 8mA
Colour and number	R:Red, G:Green, B:Blue, W:White, Y:Yellow, O:orange
Life	40000H (reference value)
Depressurization method	Built-in resistor

Contact Ratings				
Rated insulation voltage	250VAC			
Heating current Ith	5A Temperature does not exceed the maximum allowed current			
Rated voltage	24VAC	110VAC	220VAC	
Rated current	AC-15	3.0A	1.0A	0.5A
	DC-13	0.7A	0.2A	0.1A

※ Applicable load (reference value)=5VAC/DC 5mA (usable range depends on usage conditions and load type)

Terminal style						
Terminal arrangement	Indicator	SPDT (Without LED)	DPDT (Without LED)	SPDT (With LED)	DPDT (With LED)	Buzzer
Wiring diagram						

Select the key handle position					
Operating position specifications		Contact	↙	↑	↗
L R		SPDT		—	
		DPDT		—	
L C R		DPDT		—	

AJ3	19	-	1	T	P	R	C	P
series	Install size		Classification	Kenel	Function	Color	Voltage	Wiring method
Universal Metal	8.8mm 12.12mm 16.16mm 19.19mm 22.22mm 28.28mm 30.30mm		1.Indicator	T: Flat head type D: High head type Y: Arc-shaped head shape C: Concave type	P: Flat A: Sphere	R:Red G:Green Y:Yellow B:Blue W:White A:orange	A:6V B:12V C:24V D:110V E:220V	P: Welding type S: Screw type L: Lead type

■ Specification

Appearance	Kenel	Lampshade shape	Installation method	Model	Color	Voltage	Dimensions				
	Flat head type/ Φ 8mm	Plane	Lead type	AJ308-1TP□▲L	—	—					
	Flat head type/ Φ 8mm	Sphere	Lead type	AJ308-1TA□▲L							
	Arc-shaped head shape/ Φ 8mm	Plane	Lead type	AJ308-1YP□▲L							
	Arc-shaped head shape/ Φ 8mm	Sphere	Lead type	AJ308-1YA□▲L							
	Flat head type /Φ12mm	Plane	Lead type	AJ312-1TP□▲L							
	Flat head type /Φ12mm	Sphere	Lead type	AJ312-1TA□▲L							
	Flat head type /Φ12mm	Plane	Welded type	AJ312-1TP□▲P							
	Concave head /Φ12mm	Plane	Welded type	AJ312-1CP□▲P							
	Flat head type /Φ12mm	Plane	Screw type	AJ312-1TP□▲S							
	Concave head /Φ12mm	Plane	Screw type	AJ312-1CP□▲S							
	Flat head type /Φ12mm	Plane	Welded type	AJ316-1TP□▲P			Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model			
	Concave head /Φ16 mm	Plane	Welded type	AJ316-1CP□▲P							
	Flat head type /Φ12mm	Plane	Screw type	AJ316-1TP□▲S							
	Concave head /Φ16 mm	Plane	Screw type	AJ316-1CP□▲S							
	Flat head /Φ19mm	Plane	Welded type	AJ319-1TP□▲P					R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
	High head /Φ19mm	Plane	Welded type	AJ319-1DP□▲P							
	Flat head /Φ19mm	Plane	Screw type	AJ319-1TP□▲S							
	High head /Φ19mm	Plane	Screw type	AJ319-1DP□▲S							
	Flat head type /Φ22mm	Plane	Welded type	AJ322-1TP□▲P							
	Concave head /Φ22mm	Plane	Welded type	AJ322-1CP□▲P							
	Flat head type /Φ22mm	Plane	Screw type	AJ322-1TP□▲S							
	Concave head /Φ22mm	Plane	Screw type	AJ322-1CP□▲S							
	Flat head type /Φ28mm	Plane	Welded type	AJ328-1TP□▲P							
	Concave head /Φ28mm	Plane	Welded type	AJ328-1CP□▲P							
	Flat head type /Φ28mm	Plane	Screw type	AJ328-1TP□▲S							
	Concave head /Φ28mm	Plane	Screw type	AJ328-1CP□▲S							
	Flat head type /Φ30mm	Plane	Welded type	AJ330-1TP□▲P							
	Concave head /Φ30mm	Plane	Welded type	AJ330-1CP□▲P							
	Flat head type /Φ30mm	Plane	Screw type	AJ330-1TP□▲S							
	Concave head /Φ30mm	Plane	Screw type	AJ330-1CP□▲S							

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ3 Button switch

AJ3	16	-	2	T	1	N	12	C
series	Install size	Category	Form	Function	Color	Contact type	Voltage	
All-purpose metal	16: 16mm 19: 19mm 22: 22mm	2: button switch 3: Select switch 4: Key switch 5: emergency stop switch	T: Flat head type H: High head type Y: Circular head type K: Mushroom head P: Flat head type with lamp G: High head with lamp A: Flat head with light B: High head with light X: Second gear W: Third gear Y: Second gear with light Z: Third gear with light	1: Momentary 2: Maintained	R: Red G: Green Y: Yellow B: Blue W: White A: Orange N: No	12: 1N0+1NC 34: 2N0+2NC	A: 6V B: 12V C: 24V D: 110V E: 220V	

Specification(AJ316 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ16mm	Momentary	1N0+1NC	AJ316-2T1N12	—	—	
			2N0+2NC	AJ316-2T1N34			
		Maintained	1N0+1NC	AJ316-2T2N12			
			2N0+2NC	AJ316-2T2N34			
	High head type Φ16mm	Momentary	1N0+1NC	AJ316-2D1N12			
			2N0+2NC	AJ316-2D1N34			
		Maintained	1N0+1NC	AJ316-2D2N12			
			2N0+2NC	AJ316-2D2N34			
	Arc head Φ16mm	Momentary	1N0+1NC	AJ316-2Y1N12			
			2N0+2NC	AJ316-2Y1N34			
		Maintained	1N0+1NC	AJ316-2Y2N12			
			2N0+2NC	AJ316-2Y2N34			
	Flat head type with lamp Φ16mm	Momentary	1N0+1NC	AJ316-2P1□12▲	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2N0+2NC	AJ316-2P1□34▲			
		Maintained	1N0+1NC	AJ316-2P2□12▲			
			2N0+2NC	AJ316-2P2□34▲			
	High head with lamp Φ16mm	Momentary	1N0+1NC	AJ316-2G1□12▲			
			2N0+2NC	AJ316-2G1□34▲			
		Maintained	1N0+1NC	AJ316-2G2□12▲			
			2N0+2NC	AJ316-2G2□34▲			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

Appearance	Gear position	Illuminated type	Type of action	Contact type	Model	Color	Voltage	Dimensions	
	Second gear	Without LED	Momentary	1N0+1NC	AJ316-3X1N12	—	—		
				2N0+2NC	AJ316-3X1N34				
			Maintained	1N0+1NC	AJ316-3X2N12				
				2N0+2NC	AJ316-3X1N34				
	Third gear	With LED	Momentary	Momentary	1N0+1NC				AJ316-3Y1□12▲
					2N0+2NC				AJ316-3Y1□34▲
			Maintained	1N0+1NC	AJ316-3Y2□12▲				
				2N0+2NC	AJ316-3Y2□34▲				
Second gear	Without LED	Momentary	Momentary	1N0+1NC	AJ316-3W1N34				
				2N0+2NC	AJ316-3W1N34				
		Maintained	1N0+1NC	AJ316-3Z1□34▲					
			2N0+2NC	AJ316-3Z2□34▲					
Third gear	Without LED	Momentary	Momentary	1N0+1NC	AJ316-4X1N12				
				2N0+2NC	AJ316-4X1N34				
		Maintained	1N0+1NC	AJ316-4X2N12					
			2N0+2NC	AJ316-4X2N34					
Key switch Φ16mm	Third gear	Without LED	Momentary	1N0+1NC	AJ316-4W1N34				
				2N0+2NC	AJ316-4W2N34				
			Maintained	1N0+1NC	AJ316-5N2R12				
				2N0+2NC	AJ316-5N2R34				

■ Specification(AJ319 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions		
	Flat head type Φ19mm	Momentary	1N0+1NC	AJ319-2T1N12	—	—			
			2N0+2NC	AJ319-2T1N34					
		Maintained	1N0+1NC	AJ319-2T2N12					
			2N0+2NC	AJ319-2T2N34					
	High head type Φ19mm	Momentary	1N0+1NC	AJ319-2D1N12					
			2N0+2NC	AJ319-2D1N34					
		Maintained	1N0+1NC	AJ319-2D2N12					
			2N0+2NC	AJ319-2D2N34					
	Flat head with light Φ19mm	Momentary	1N0+1NC	AJ319-2P1□12▲	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model			
			2N0+2NC	AJ319-2P1□34▲					
		Maintained	1N0+1NC	AJ319-2P2□12▲					
			2N0+2NC	AJ319-2P2□34▲					
	High head with lamp Φ19mm	Momentary	1N0+1NC	AJ319-2G1□12▲			R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2N0+2NC	AJ319-2G1□34▲					
		Maintained	1N0+1NC	AJ319-2G2□12▲					
			2N0+2NC	AJ319-2G2□34▲					
	High head with light Φ19mm	Momentary	1N0+1NC	AJ319-2B1□12▲	—	—			
			2N0+2NC	AJ319-2B1□34▲					
		Maintained	1N0+1NC	AJ319-2B2□12▲					
			2N0+2NC	AJ319-2B2□34▲					

Appearance	Gear position	Illuminated type	Type of action	Contact type	Model	Color	Voltage	Dimensions		
	Second gear	Without LED	Momentary	1N0+1NC	AJ319-3X1N12	—	—			
				2N0+2NC	AJ319-3X1N34					
			Maintained	1N0+1NC	AJ319-3X2N12					
				2N0+2NC	AJ319-3X1N34					
	Third gear	With LED	Momentary	1N0+1NC	AJ319-3Y1□12▲			Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
				2N0+2NC	AJ319-3Y1□34▲					
			Maintained	1N0+1NC	AJ319-3Y2□12▲					
				2N0+2NC	AJ319-3Y2□34▲					
Third gear	Without LED	Momentary	1N0+1NC	AJ319-3W1N34	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC				
			2N0+2NC	AJ319-3W1N34						
		With LED	1N0+1NC	AJ319-3Z1□34▲						
			2N0+2NC	AJ319-3Z2□34▲						
	Second gear	Without LED	Momentary	1N0+1NC			AJ319-4X1N12	—	—	
				2N0+2NC			AJ319-4X1N34			
			Maintained	1N0+1NC			AJ319-4X2N12			
	2N0+2NC			AJ319-4X2N34						
	Third gear		Momentary	1N0+1NC	AJ319-4W1N34					
				2N0+2NC	AJ319-4W2N34					
Without LED		Momentary		—	—	—	—			
	1N0+1NC		AJ319-5N2R12							
Without LED	Momentary	2N0+2NC	AJ319-5N2R34							

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ3 Button switch

■ Specification(AJ322 Series)

Appearance	Type/size	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ22mm	Momentary	1N0+1NC	AJ322-2T1N12	—	—	
			2N0+2NC	AJ322-2T1N34			
		Maintained	1N0+1NC	AJ322-2T2N12			
			2N0+2NC	AJ322-2T2N34			
	Arc type Φ22mm	Momentary	1N0+1NC	AJ322-2Y1N12			
			2N0+2NC	AJ322-2Y1N34			
		Maintained	1N0+1NC	AJ322-2Y2N12			
			2N0+2NC	AJ322-2Y2N34			
	Flat head with light Φ22mm	Momentary	1N0+1NC	AJ322-2P1□12▲	Please code with the following colorsReplace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colorsReplace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2N0+2NC	AJ322-2P1□34▲			
		Maintained	1N0+1NC	AJ322-2P2□12▲			
			2N0+2NC	AJ322-2P2□34▲			
	High head with light Φ22mm	Momentary	1N0+1NC	AJ322-2G1□12▲			
			2N0+2NC	AJ322-2G1□34▲			
		Maintained	1N0+1NC	AJ322-2G2□12▲			
			2N0+2NC	AJ322-2G2□34▲			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

Appearance	Gear position	Illuminated type	Type of action	Contact type	Model	Color	Voltage	Dimensions		
	Second gear	Without LED	Momentary	1N0+1NC	AJ322-3X1N12	—	—			
				2N0+2NC	AJ322-3X1N34					
			Maintained	1N0+1NC	AJ322-3X2N12					
				2N0+2NC	AJ322-3X1N34					
	Third gear	With LED	Momentary	1N0+1NC	AJ322-3Y1□12▲			Please code with the following colorsReplace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colorsReplace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
				2N0+2NC	AJ322-3Y1□34▲					
			Maintained	1N0+1NC	AJ322-3Y2□12▲					
				2N0+2NC	AJ322-3Y2□34▲					
Third gear	Without LED	Momentary	1N0+1NC	AJ322-3W1N34						
			2N0+2NC	AJ322-3W1N34						
		With LED	1N0+1NC	AJ322-3Z1□34▲						
			2N0+2NC	AJ322-3Z2□34▲						
	Second gear	Without LED	Momentary	1N0+1NC	AJ322-4X1N12	—	—			
				2N0+2NC	AJ322-4X1N34					
			Maintained	1N0+1NC	AJ322-4X2N12					
				2N0+2NC	AJ322-4X2N34					
	Third gear	Momentary	1N0+1NC	AJ322-4W1N34						
			2N0+2NC	AJ322-4W2N34						
	—	—	Maintained	1N0+1NC	AJ322-5Y2R12	—	—			
				2N0+2NC	AJ322-5Y2R34					

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

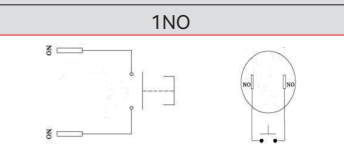
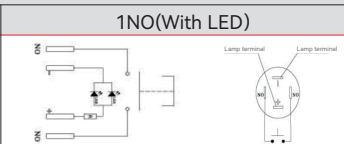
■ AJ4 Series Technical parameter

Performance parameter	
Contact material	Silver nickel oxide
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between contacts with the same pole break: 1000VAC 50Hz 1min; Contact and shell: 1000VAC 50Hz 1min; Between contact and lamp terminal: 500VAC 50Hz 1min;
Degree of Protection	Button: IP67(front panel)
Motion stroke	The connection is about 1mm, and the total stroke is about 2.5mm
Operating pressure	≤5N
Mounting panel thickness	6mm
Nut torque	5 ~10N.m
Operating temperature	-25°C~55°C (no icing)
Working humidity	45%~85%(no condensation)
Mechanical Life	Self-replicating type: 1 million times;
Electrical Life	Self-replicating type: 200,000 times;
Vibration Resistance	50Hz, amplitude 1.5mm
Soldering Temperature	260°C±5°C 5S

LED lighting	
Lamp Type	Bidirectional LED lamp beads, no need to distinguish between positive and negative poles
Rated Voltage	A:6Vdc、B:12Vdc、C:24Vdc、D:110Vac、E:220Vac
Rated Current	About 15mA
Colour and number	R:Red、G:Green、B:Blue、W:White、Y:Yellow、O:orange
Life	40000H(reference value)
Depressurization mode	Built-in resistance (AJ316 resistance external)

Contact Ratings				
Rated insulation voltage		250VAC		
Heating current I _{th}		5A (temperature does not exceed the maximum rated current allowed)		
Rated voltage		24VDC	110VAC	220VAC
Rated current	AC-15	2A	1.0A	0.5A
	DC-12	0.3A	0.2A	0.1A


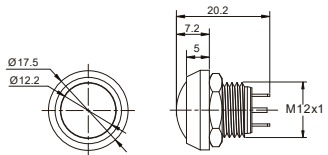

※ Applicable load (reference value) =5VAC/DC 5mA(available range depends on service conditions and load type)

Terminal style				
1NO	1NO(With LED)			
		—	—	


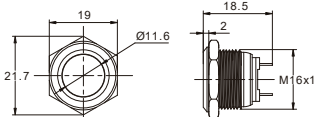

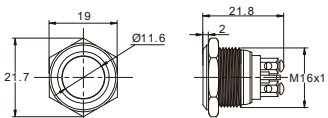

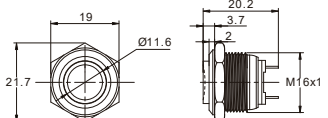

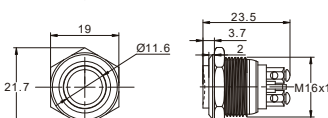

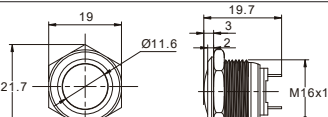

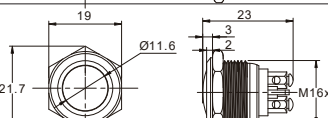
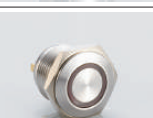
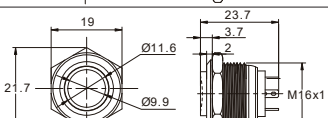
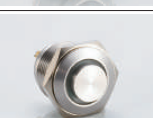
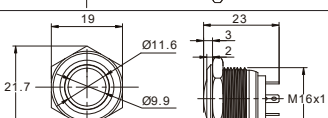

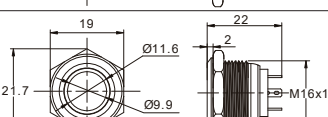
AJ4 Button switch

AJ4	16	-	2	T	1	R	10	C	P
series	Install size 12:12mm 16:16mm 19:19mm 22:22mm	Category 2: Button switch	Form T: Flat head D: Tall head Y: circular head type N: Mushroom head P: Flat head with lamp G: High head with lamp A: Circular arc head with lamp	Function 1: Momentary	Color R: Red G: Green Y: Yellow B: Blue W: White A: Orange	Contact type 10: 1NO	Color A: 6V B: 12V C: 24V D: 110V E: 220V	Voltage P: Welded type S: Screw type	


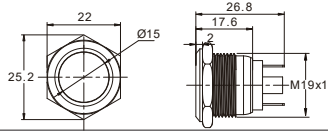

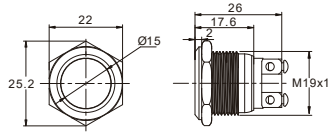

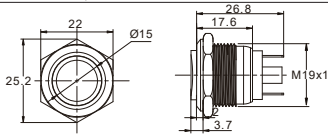

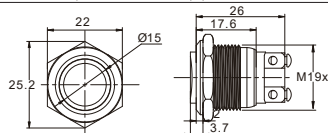

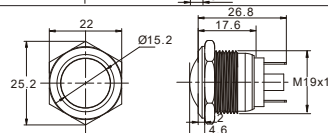

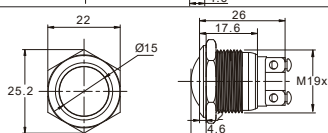

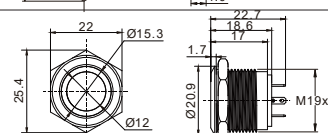

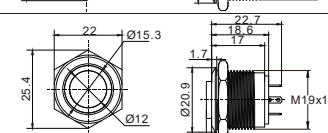
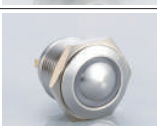
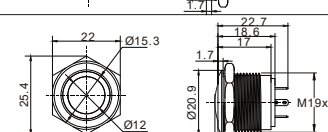
■ Specification (AJ412 Series)

Appearance	Shape of top	Operation	Contact type	Installation mode	Model	Color	Voltage	Dimensions
	Cambered circle diameter is $\Phi 12$ mm	Momentary	1NO	Welded type	AJ412-2Y1□10P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	—	
				Screw type	AJ412-2Y1□10S			

■ Specification (AJ416 Series)

Appearance	Shape of top	Operation	Contact type	Installation mode	Model	Color	Voltage	Dimensions
	Flat head type $\Phi 16$ mm	Momentary	1NO	Welded type	AJ416-2T1N10P	—	—	
				Screw type	AJ416-2T1N10S			
	High head type $\Phi 16$ mm	Momentary	1NO	Welded type	AJ416-2D1N10P	—	—	
				Screw type	AJ416-2D1N10S			
	Circular head type $\Phi 16$ mm	Momentary	1NO	Welded type	AJ416-2Y1N10P	—	—	
				Screw type	AJ416-2Y1N10S			
	Flat head type with lamp $\Phi 16$ mm	Momentary	1NO	Welded type	AJ416-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
	High head with lamp $\Phi 16$ mm				AJ416-2G1□10▲P			
	Arc head type with lamp $\Phi 16$ mm				AJ416-2M1□10▲P			


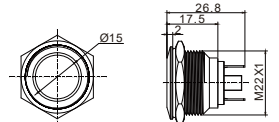

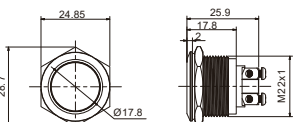

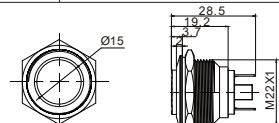

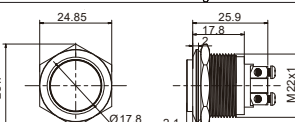

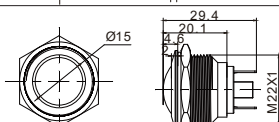

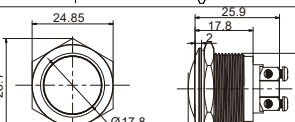

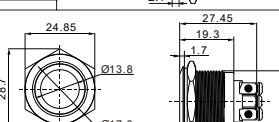

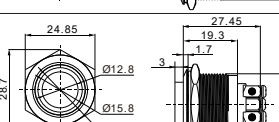

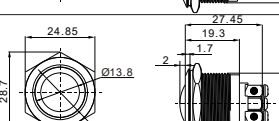
■ Specification (AJ419 Series)

Appearance	Shape of top	Operation	Contact type	Installation mode	Model	Color	Voltage	Dimensions
	Flat head type $\Phi 19\text{mm}$	Momentary	1NO	Welded type	AJ419-2T1N10P	—	—	
				Screw type	AJ419-2T1N10S			
	High head type $\Phi 19\text{mm}$	Momentary	1NO	Welded type	AJ419-2D1N10P			
				Screw type	AJ419-2D1N10S			
	Circular head type $\Phi 19\text{mm}$	Momentary	1NO	Welded type	AJ419-2Y1N10P			
				Screw type	AJ419-2Y1N10S			
	Flat head type with lamp $\Phi 19\text{mm}$	Momentary	1NO	Welded type	AJ419-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
	High head with lamp $\Phi 19\text{mm}$				AJ419-2G1□10▲P			
	Arc head type with lamp $\Phi 19\text{mm}$				AJ419-2M1□10▲P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ4 Button switch

■ Specification(AJ422 Series)

Appearance	Shape of top	Operation	Contact type	Installation mode	Model	Color	Voltage	Dimensions
	Flat head type Φ22mm	Momentary	1NO	Welded type	AJ422-2T1N10P	—	—	
				Screw type	AJ422-2T1N10S			
	High head type Φ22mm	Momentary	1NO	Welded type	AJ422-2D1N10P			
				Screw type	AJ422-2D1N10S			
	Circular head type Φ22mm	Momentary	1NO	Welded type	AJ422-2Y1N10P			
				Screw type	AJ422-2Y1N10S			
	Flat head type with lamp Φ22mm	Momentary	1NO	Welded type	AJ422-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
	High head with lamp Φ22mm				AJ422-2G1□10▲P			
	Arc head type with lamp Φ22mm				AJ422-2M1□10▲P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed.
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ AJ5 Series Technical parameter

Performance parameter	
Contact material	AgSnO ₂
Contact Resistance(initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between contacts of different poles: 2000VAC 50Hz 1min; Between contacts with the same pole break: 1000VAC 50Hz 1min; Contact and lamp terminal: 1000VAC 50Hz 1min;
Degree of Protection	Front panel: IP67
Motion stroke	The connection is about 1.1mm, and the total stroke is about 3.5mm
Operating pressure	4~8N
Mounting panel thickness	≤9mm
Nut torque	5 ~14N.m
Operating temperature	-25°C~55°C (no icing)
Working humidity	45%~85%(no condensation)
Mechanical Life	Self-replicating type: ≥1 million times; Self-locking type: ≥ 300,000 times
Electrical Life	≥ 50,000 times
Vibration Resistance	10~50Hz, amplitude 1.5mm
Soldering Temperature	260°C±5°C 5S

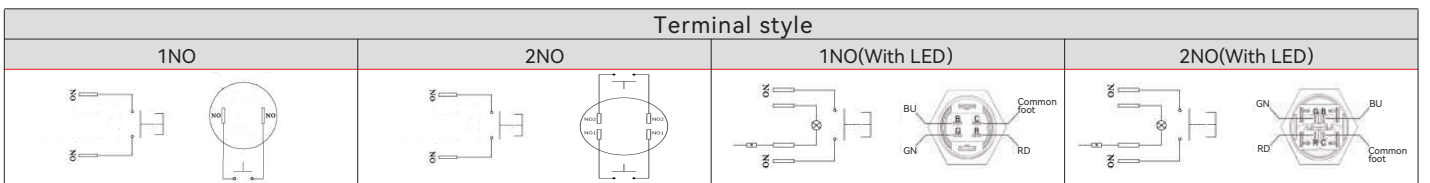
LED lighting	
Lamp Type	Bidirectional LED lamp bead (AC/DC universal)
Rated Voltage	A:6Vdc、 B:12Vdc、 C:24Vdc、 D:110Vac、 E:220Vac
Rated Current	About 15mA
Colour and number	R:Red、 G:Green、 B:Blue、 W:White、 Y:Yellow、 O:orange
Life	40000H(reference value)
Depressurization mode	Built-in resistance, the use of AC and DC general LED lamp beads, terminals do not need to distinguish between positive and negative polarity

Contact Ratings(AJ516~AJ519 Series)				
Rated insulation voltage		250VAC		
Heating current I _{th}		15 A (temperature does not exceed the maximum rated current allowed)		
Rated voltage		12VDC	24VDC	250VAC
Rated current	AC-15	15A	15A	15A
	DC-12	5A	4A	4A

※ Applicable load (reference value) =5VAC/DC 5mA(available range depends on service conditions and load type)

Contact Ratings(AJ522~AJ525 Series)				
Rated insulation voltage		250VAC		
Thermal Current		20 A (temperature does not exceed the maximum rated current allowed)		
Rated voltage		12VDC	24VDC	250VAC
Rated current	AC-15	15A	15A	15A
	DC-12	5A	4A	4A


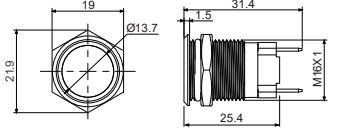

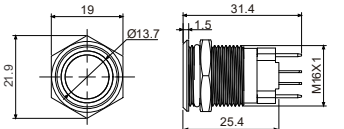

※ Applicable load (reference value) =5VAC/DC 5mA(available range depends on service conditions and load type)



AJ5 Button switch


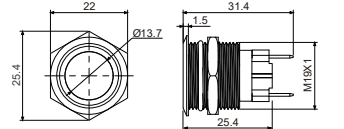

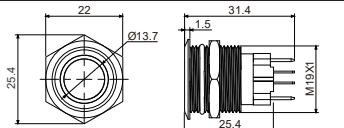

AJ5	22	-	2	T	1	R	10	C	/	P
series	Install size	Category	Form	Function	Color	Contact type	Voltage	Connection mode		
All-purpose metal	16.16mm 19.19mm 22.22mm 25.25mm	2: Button switch	T: Flat head P: Flat head with lamp	1: Momentary 2: Maintained	R: Red G: Green Y: Yellow B: Blue W: White A: orange RG: red-green N: No	10: 1NO 11: 2NO	A: 6V B: 12V C: 24V D: 110V E: 220V	P: Identifies the power supply		

■ Specification (AJ516 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ16mm	Monentary	1NO	AJ516-2T1N10	—	—	
		Maintained	1NO	AJ516-2T2N10			
	Flat head with light Φ16mm	Monentary	1NO	AJ516-2P1□10▲	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
		Maintained	1NO	AJ516-2P2□10▲			
	Flat head with light identification Φ16mm	Monentary	1NO	AJ516-2P1□10▲/P			
		Maintained	1NO	AJ516-2P2□10▲/P			


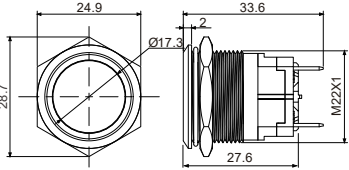

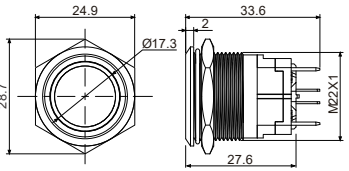

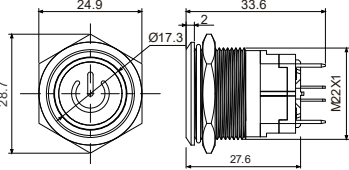
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ519 Series)

Appearance	Shape of top	Operationg	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ19mm	Monentary	1NO	AJ519-2T1N10	—	—	
		Maintained	1NO	AJ519-2T2N10			
	Flat head with light Φ19mm	Monentary	1NO	AJ519-2P1□10▲	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
		Maintained	1NO	AJ519-2P2□10▲			
	Flat head with light identification Φ19mm	Monentary	1NO	AJ519-2P1□10▲/P			
		Maintained	1NO	AJ519-2P2□10▲/P			


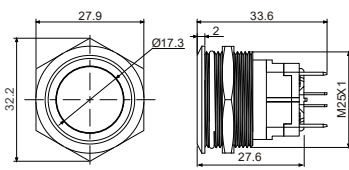

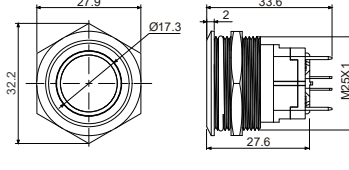

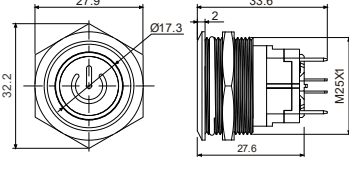
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ522 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ22mm	Momentary	1NO	AJ522-2T1N10	—	—	
			2NO	AJ522-2T1N11			
		Maintained	1NO	AJ522-2T2N10			
			2NO	AJ522-2T2N11			
	Flat head with light Φ22mm	Momentary	1NO	AJ522-2P1□10▲	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
			2NO	AJ522-2P1□11▲			
		Maintained	1NO	AJ522-2P2□10▲			
			2NO	AJ522-2P2□11▲			
	Flat head with light identification Φ22mm	Momentary	1NO	AJ522-2P1□10▲/P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2NO	AJ522-2P1□11▲/P			
		Maintained	1NO	AJ522-2P2□10▲/P			
			2NO	AJ522-2P2□11▲/P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ525 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ25mm	Momentary	1NO	AJ525-2T1N10	—	—	
			2NO	AJ525-2T1N11			
		Maintained	1NO	AJ525-2T2N10			
			2NO	AJ525-2T2N11			
	Flat head with light Φ25mm	Momentary	1NO	AJ525-2P1□10▲	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
			2NO	AJ525-2P1□11▲			
		Maintained	1NO	AJ525-2P2□10▲			
			2NO	AJ525-2P2□11▲			
	Flat head with light identification Φ25mm	Momentary	1NO	AJ525-2P1□10▲/P	R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
			2NO	AJ525-2P1□11▲/P			
		Maintained	1NO	AJ525-2P2□10▲/P			
			2NO	AJ525-2P2□11▲/P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ6 Series Standard metal pushbutton switch

■ AJ6 Series Technical parameter

Performance parameter	
Contact material	AgSnO ₂
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between contacts of different poles: 2000VAC 50Hz 1min; Between contacts with the same pole break: 1000VAC 50Hz 1min; Contact and lamp terminal: 1000VAC 50Hz 1min;
Degree of Protection	Front panel: IP67
Motion stroke	The connection is about 1.2mm, and the total stroke is about 3.5mm
Operating pressure	3~5N
Mounting panel thickness	≤8mm
Nut torque	5 ~10N.m
Operating temperature	-25°C~55°C (no icing)
Working humidity	45%~90%(no condensation)
Mechanical Life	Self-replicating type: ≥1 million times; Self-locking type: ≥ 300,000 times
Electrical Life	≥ 50,000 times
Vibration Resistance	10~50Hz, amplitude 1.5mm
Soldering Temperature	260°C±5°C 5S

LED lighting	
Lamp Type	Bidirectional LED lamp bead (AC/DC universal)
Rated Voltage	A:6Vdc、 B:12Vdc、 C:24Vdc、 D:110Vac、 E:220Vac
Rated Current	About 15mA
Colour and number	R:Red、 G:Green、 B:Blue、 W:White、 Y:Yellow、 O:orange
Life	40000H(reference value)
Depressurization mode	Built-in resistance, the use of AC and DC general LED lamp beads, terminals do not need to distinguish between positive and negative polarity


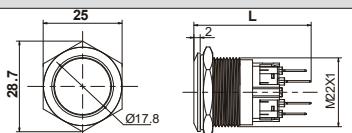
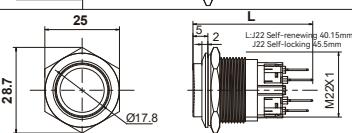

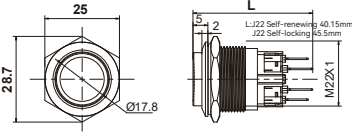
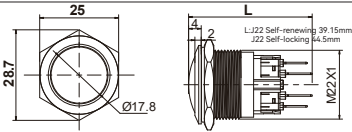

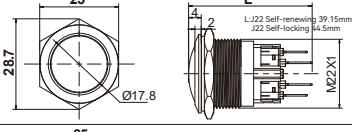
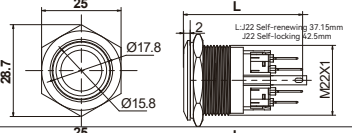

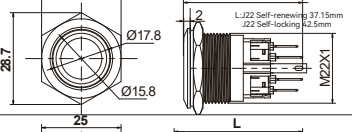
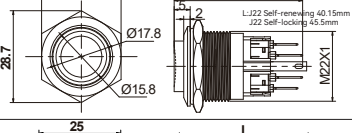

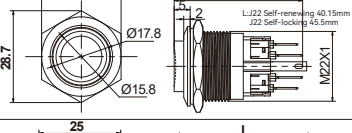
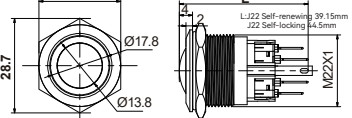

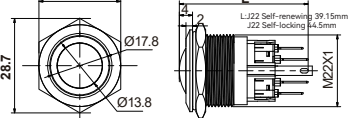

Contact Ratings				
Rated insulation voltage		250VAC		
Heating current I _{th}		5A Temperature does not exceed the maximum allowed current		
Rated voltage		24VDC	110VDC	220VAC
Rated current	AC-15	2A	1A	0.5A
	DC-13	0.7A	0.2A	0.1A

※ Applicable load (reference value) =5VAC/DC 5mA(available range depends on service conditions and load type)

Terminal style			
1NO+1NC	2NO+2NC	1NO+1NC(With LED)	2NO+2NC(With LED)

AJ6	22	-	2	T	1	R	12	C
series	Install size		Category	Form	Function	Color	Contact type	Voltage
All-purpose metal	22:22mm 25:25mm 30:30mm 40:40mm		2: Button switch	T: Flat head D: Tall head Y: arc head N: Mushroom head P: Flat head with lamp G: High head with lamp M: Arc head with lamp	1: Momentary 2: Maintained	R: Red G: Green Y: Yellow B: Blue W: White A: Orange RG: red-green N: No	12: 1NO+1NC 34: 2NO+2NC	A: 6V B: 12V C: 24V D: 110V E: 220V


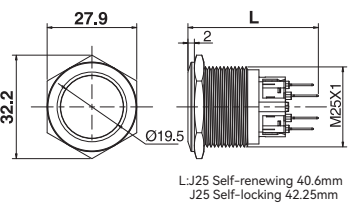



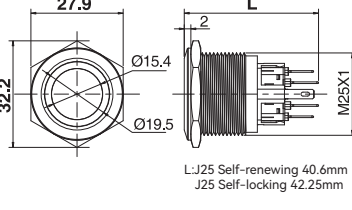


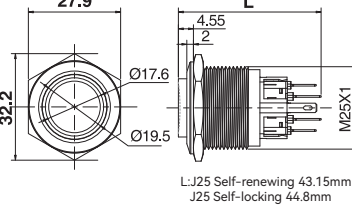
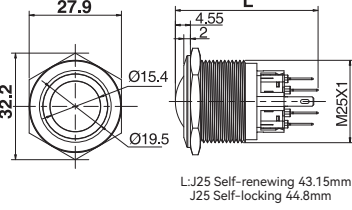
■ Specification (AJ622 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions		
	Flat head type Φ22mm	Monetary	1NO+1NC	AJ622-2T1N12	—	—			
		Maintained	1NO+1NC	AJ622-2T2N12					
	High head type Φ22mm	Monetary	1NO+1NC	AJ622-2D1N12					
		Maintained	1NO+1NC	AJ622-2D2N12					
	Arc head Φ22mm	Monetary	1NO+1NC	AJ622-2Y1N12					
		Monetary	1NO+1NC	AJ622-2Y2N12					
	Flat head with light Φ22mm	Monetary	1NO+1NC	AJ622-2P1□12▲			Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	
		Maintained	1NO+1NC	AJ622-2P2□12▲					
	High head with light Φ22mm	Monetary	1NO+1NC	AJ622-2G1□12▲					
		Maintained	1NO+1NC	AJ622-2G2□12▲					
	Arc head with light Φ22mm	Monetary	1NO+1NC	AJ622-2M1□12▲					
		Monetary	1NO+1NC	AJ622-2M2□12▲					

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.


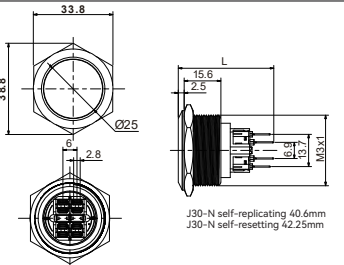



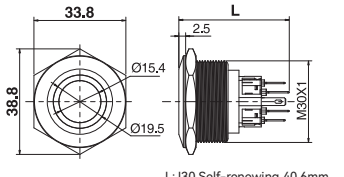


AJ6 Button switch

■ Specification (AJ625 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ25mm	Momentary	1NO	AJ625-2T1N12	—	—	 <p>L: J25 Self-renewing 40.6mm J25 Self-locking 42.25mm</p>
			2NO	AJ625-2T1N34			
		Maintained	1NO	AJ625-2T2N12			
			2NO	AJ625-2T2N34			
	High head type Φ25mm	Momentary	1NO	AJ625-2D1N12			
			2NO	AJ625-2D1N34			
		Maintained	1NO	AJ625-2D2N12			
			2NO	AJ625-2D2N34			
	Arc head Φ25mm	Momentary	1NO	AJ625-2Y1N12			
			2NO	AJ625-2Y1N34			
		Maintained	1NO	AJ625-2Y2N12			
			2NO	AJ625-2Y2N34			
	Flat head with light Φ25mm	Momentary	1NO	AJ625-2P1□12▲	Please code with the following colorsReplace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colorsReplace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC D: 110VAC E: 220VAC	 <p>L: J25 Self-renewing 40.6mm J25 Self-locking 42.25mm</p>
			2NO	AJ625-2P1□34▲			
		Maintained	1NO	AJ625-2P2□12▲			
			2NO	AJ625-2P2□34▲			
	High head with light Φ25mm	Momentary	1NO	AJ625-2G1□12▲			
			2NO	AJ625-2G1□34▲			
		Maintained	1NO	AJ625-2G2□12▲			
			2NO	AJ625-2G2□34▲			
	Arc head with light Φ25mm	Momentary	1NO	AJ625-2M1□12▲			
			2NO	AJ625-2M1□34▲			
		Maintained	1NO	AJ625-2M2□12▲			
			2NO	AJ625-2M2□34▲			
							 <p>L: J25 Self-renewing 43.15mm J25 Self-locking 44.8mm</p>
							 <p>L: J25 Self-renewing 43.15mm J25 Self-locking 44.8mm</p>

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.


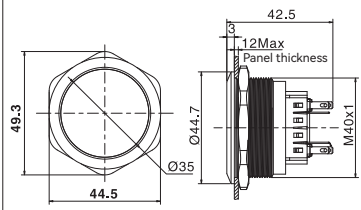



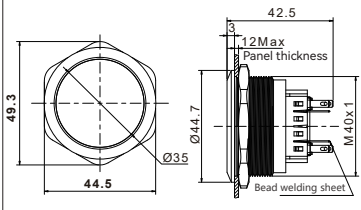


■ Specification (AJ630 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ30mm	Momentary	1NO	AJ630-2T1N12	—	—	 <p>J30-N self-replicating 40.6mm J30-N self-resetting 42.25mm</p>
			2NO	AJ630-2T1N34			
		Maintained	1NO	AJ630-2T2N12			
			2NO	AJ630-2T2N34			
	High head type Φ30mm	Momentary	1NO	AJ630-2D1N12			
			2NO	AJ630-2D1N34			
		Maintained	1NO	AJ630-2D2N12			
			2NO	AJ630-2D2N34			
	Arc head Φ30mm	Momentary	1NO	AJ630-2Y1N12			
			2NO	AJ630-2Y1N34			
		Maintained	1NO	AJ630-2Y2N12			
			2NO	AJ630-2Y2N34			
	Flat head with light Φ30mm	Momentary	1NO	AJ630-2P1□12▲	Please code with the following colorsReplace the "□" in the model	Please code with the following colorsReplace the "▲" in the model	 <p>L:J30 Self-renewing 40.6mm J30 Self-locking 42.25mm</p>
			2NO	AJ630-2P1□34▲			
		Maintained	1NO	AJ630-2P2□12▲			
			2NO	AJ630-2P2□34▲			
	High head with light Φ30mm	Momentary	1NO	AJ630-2G1□12▲			
			2NO	AJ630-2G1□34▲			
		Maintained	1NO	AJ630-2G2□12▲			
			2NO	AJ630-2G2□34▲			
	Arc head with light Φ30mm	Momentary	1NO	AJ630-2M1□12▲			
			2NO	AJ630-2M1□34▲			
		Maintained	1NO	AJ630-2M2□12▲			
			2NO	AJ630-2M2□34▲			






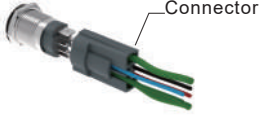




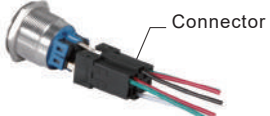
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

AJ6 Button switch

■ Specification (AJ640 Series)

Appearance	Shape of top	Operation	Contact type	Model	Color	Voltage	Dimensions
	Flat head type Φ40mm	Momentary	1NO	AJ640-2T1N12	—	—	
			2NO	AJ640-2T1N34			
		Maintained	1NO	AJ640-2T2N12			
			2NO	AJ640-2T2N34			
	High head type Φ40mm	Momentary	1NO	AJ640-2D1N12			
			2NO	AJ640-2D1N34			
		Maintained	1NO	AJ640-2D2N12			
			2NO	AJ640-2D2N34			
	Arc head Φ40mm	Momentary	1NO	AJ640-2Y1N12			
			2NO	AJ640-2Y1N34			
		Maintained	1NO	AJ640-2Y2N12			
			2NO	AJ640-2Y2N34			
	Flat head with light Φ40mm	Momentary	1NO	AJ640-2P1□12▲	Please code with the following colors Replace the "□" in the model	Please code with the following colors Replace the "▲" in the model	
			2NO	AJ640-2P1□34▲			
		Maintained	1NO	AJ640-2P2□12▲			
			2NO	AJ640-2P2□34▲			
	High head with light Φ40mm	Momentary	1NO	AJ640-2G1□12▲			
			2NO	AJ640-2G1□34▲			
		Maintained	1NO	AJ640-2G2□12▲			
			2NO	AJ640-2G2□34▲			
	Arc head with light Φ40mm	Momentary	1NO	AJ640-2M1□12▲			
			2NO	AJ640-2M1□34▲			
		Maintained	1NO	AJ640-2M2□12▲			
			2NO	AJ640-2M2□34▲			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC, D: 110VAC/DC, and E: 220VAC/DC, respectively. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

Element type	Model	Application model	Connection diagram
	AJ31A-3P	AJ316 Series	
	AJ31A-3P2P		
	AJ31A-6P		
	AJ31A-6P2P		
	AJ32A-3P	AJ319 Series AJ322 Series	
	AJ32A-3P2P		
	AJ32A-6P		
	AJ32A-6P2P		
	AJ51A-2P	AJ516 Series AJ519 Series	
	AJ51A-2P2P		
	AJ51A-2P3P		
	AJ51A-2P4P		
	AJ52A-2P	AJ522 Series AJ525 Series	
	AJ52A-2P2P		
	AJ52A-2P3P		
	AJ52A-2P4P		
	AJ52A-4P		
	AJ52A-4P2P		
	AJ52A-4P3P		
	AJ52A-4P4P		
	AJ61A-4P	AJ622 Series	
	AJ61A-4P2P		
	AJ62A-4P	AJ625 Series AJ630 Series	
	AJ62A-4P2P		
	AJ62A-8P		
	AJ62A-8P2P		



For more information about the product,
please download the electronic information from the official website.
Thank you for your contribution to energy conservation and environmental protection.

