

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

Pushbutton Switch





Manufacturing Products
for QA Customers

Mibbo Family



>>>About Mibbo

Mibbo enterprise specialize in R&D, production, sale and technical solutions of high quality industrial control products. Positioning services in the high-end equipment manufacturers and system integrators, which is based on "Manufacturing Products for QA Customers". And provide high quality products and personalized solutions which is close to the front line for customers to realize enterprise and customer's value to grow together.

Pushbutton is one of the major products in Mibbo. To provide reliable, safe and stable switch operation and indication functions for process automation control.

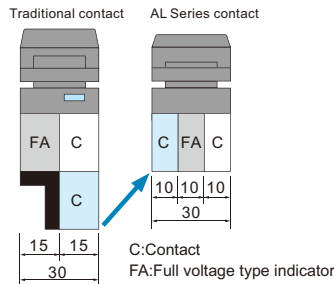
>>>Catalog

Technical data	2-3
Indicators	4
Pushbuttons	5
Illuminated Pushbuttons	6
Selector Switches	7
Illuminated Selector Switches	8
Key Switches	9
Emergency Stop Switches	10
Buzzers	11
Accessories	12
Control Button Boxes	13

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

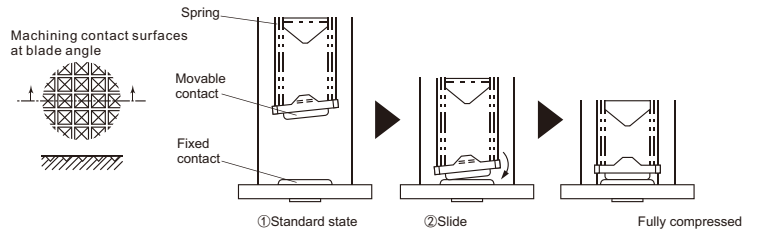
●Safety

- 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)



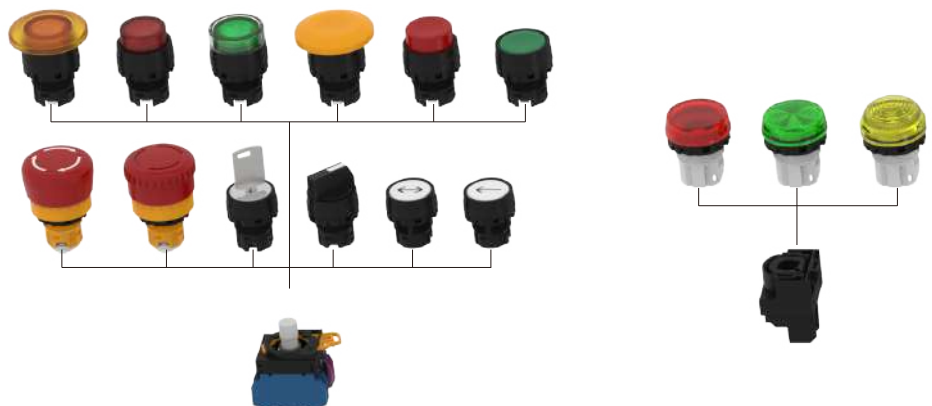
●High reliability

- 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



Technical data

Specification	
Operating Temperature	-20~+55 (No icing)
Operating Humidity	45~ 85%(No condensation)
Store Temperature	-45~+80
Store Humidity	Below 95%RH
Degree of Protection	Front panel:IP65(IEC 60529) Terminal:IP20(IEC 60529)
Insulation Resistance	Above 100MΩ(500VDC)
Dielectric Strength	Contact block:2500VAC/1 minute Indicator:2000VAC/1 minute
Vibration Resistance	Emergency stop switch • Malfunction:10~500HZ single amplitude 0.35mm acceleration 50m/s ² • Durability:10~500HZ single amplitude 0.35mm acceleration 50m/s ² Indicator / button switch / lighted button / selection switch / key switch • Malfunction: 5~55HZ single amplitude 0.5mm • Durability: 30HZ single amplitude 1.5mm
Shock resistance	Emergency stop switch • Malfunction:150m/s ² • Durability:1000m/s ² Indicator / button switch / lighted button / selection switch / key switch • Malfunction:100m/s ² • Durability:1000m/s ²
Mechanical Life	Emergency stop switch • 250,000 times (single contact only) Pushbutton switch / lighted pushbutton switch • 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 • 250,000 times (single contact);100,000 times (double contact)
Electrical Life	Emergency stop switch • 100,000 times (single contact only) Push button switch / selection switch / key switch • 100,000 times (single contact) • 50,000 times (dual contact)

Contact parameters					
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			
Voltage	Voltage range	Current	Color
6V AC/DC	±10%	About 11mA(Orange Red Yellow)	A:Orange R:Red G:Green Y:Yellow W:Milky B:Blue P:Pure white
		About 7mA(Green、Blue、white)	
12V AC/DC		About 14mA(Orange、Red、Yellow、Blue)	
		About 9mA(Green、Blue、white)	
24V AC/DC		About 14mA(Orange、Red、Yellow、Blue)	
		About 9mA(Green、Blue、white)	
110V AC/DC	About 5mA		
230V AC/DC	About 3mA		

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

AL	-	1	P	B	C
Pushbutton Switch		Series 1: Indicators	Shape P: Flush B: Marked Flush A: Domed Indicators	Color R: Red G: Green Y: Yellow B: Blue W: White A: Orange	Voltage A: AC/DC6V B: AC/DC12V C: AC/DC24V D: AC/DC110V E: AC/DC230V

Specification

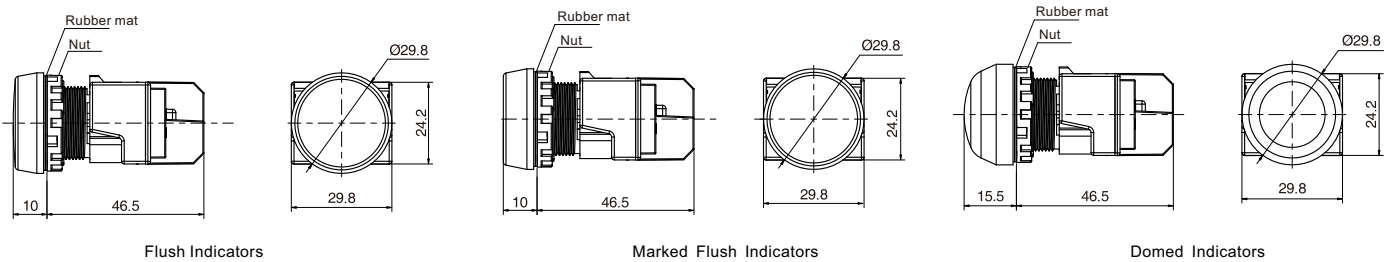
Appearance	Rated Voltage	Model	① Color
	6V AC / DC	AL-1P① A	R: Red G: Green Y: Yellow B: Blue W: White A: Orange
	12V AC / DC	AL-1P① B	
	24V AC / DC	AL-1P① C	
	110V AC / DC	AL-1P① D	
	230V AC / DC	AL-1P① E	
	6V AC / DC	AL-1B① A	
	12V AC / DC	AL-1B① B	
	24V AC / DC	AL-1B① C	
	110V AC / DC	AL-1B① D	
	230V AC / DC	AL-1B① E	
	6V AC / DC	AL-1A① A	
	12V AC / DC	AL-1A① B	
	24V AC / DC	AL-1A① C	
	110V AC / DC	AL-1A① D	
	230V AC / DC	AL-1A① E	

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



Dimensions




(Unit: mm)



Pushbuttons

AL	-	2	T	1	R	100
Pushbutton Switch	Series 2:Pushbuttons	Shape T:Flush D:Extended N:Mushroom head	Function 1:Momentary 2:Maintained	Color R:Red G:Green Y:Yellow B:Blue K:Black	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	

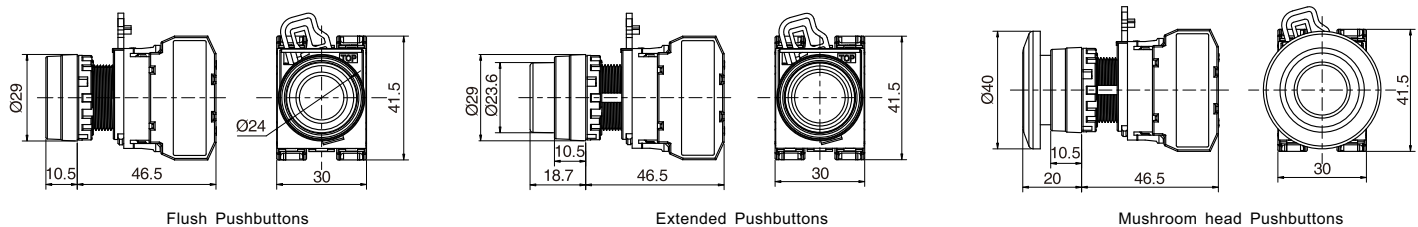
Specification

Appearance	Operation Type	Contact Type	Contact Mounting Position			Model	① Color	
			1	2	3			
 Flush Pushbuttons	Momentary	1NO	NO	-	-	AL-2T1①100	R:Red G:Green Y:Yellow B:Blue K:Black	
		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		
 Extended Pushbuttons	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		
 Mushroom head Pushbuttons	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)



Illuminated Pushbuttons

AL	-	2	P	1	R	100	C
Pushbutton Switch		Series 2:Pushbuttons	Shape P:Illuminated Flush G:Illuminated Extended M:Illuminated Mushroom head	Function 1:Momentary 2:Maintained	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

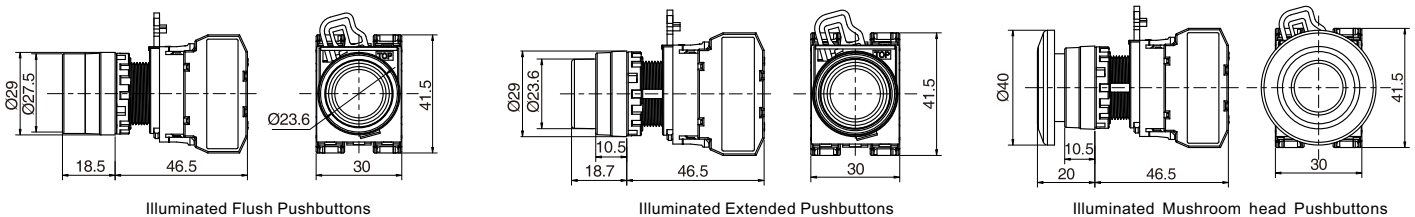
Appearance	Operation Type	Contact Type	Contact Mounting Position			Model	① Color	② Rated Voltage
			1	2	3			
	Momentary	1NO	NO	FA	-	AL-2P1 ① 100 ②	R:Red G:Green Y:Yellow B:Blue W:White A:Orange	A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC
		1NC	-	FA	NC	AL-2P1 ① 002 ②		
		2NO	NO	FA	NO	AL-2P1 ① 101 ②		
		2NC	NC	FA	NC	AL-2P1 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2P1 ① 102 ②		
	Maintained	1NO	NO	FA	-	AL-2P2 ① 100 ②		
		1NC	-	FA	NC	AL-2P2 ① 002 ②		
		2NO	NO	FA	NO	AL-2P2 ① 101 ②		
		2NC	NC	FA	NC	AL-2P2 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2P2 ① 102 ②		
	Momentary	1NO	NO	FA	-	AL-2G1 ① 100 ②		
		1NC	-	FA	NC	AL-2G1 ① 002 ②		
		2NO	NO	FA	NO	AL-2G1 ① 101 ②		
		2NC	NC	FA	NC	AL-2G1 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2G1 ① 102 ②		
	Maintained	1NO	NO	FA	-	AL-2G2 ① 100 ②		
		1NC	-	FA	NC	AL-2G2 ① 002 ②		
		2NO	NO	FA	NO	AL-2G2 ① 101 ②		
		2NC	NC	FA	NC	AL-2G2 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2G2 ① 102 ②		
	Momentary	1NO	NO	FA	-	AL-2M1 ① 100 ②		
		1NC	-	FA	NC	AL-2M1 ① 002 ②		
		2NO	NO	FA	NO	AL-2M1 ① 101 ②		
		2NC	NC	FA	NC	AL-2M1 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2M1 ① 102 ②		
	Maintained	1NO	NO	FA	-	AL-2M2 ① 100 ②		
		1NC	-	FA	NC	AL-2M2 ① 002 ②		
		2NO	NO	FA	NO	AL-2M2 ① 101 ②		
		2NC	NC	FA	NC	AL-2M2 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-2M2 ① 102 ②		

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

Selector Switches

AL	-	3	X	1	K	100
Pushbutton Switch		Series 3:Selector Switches	Shape X:2 Gear W:3 Gear	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

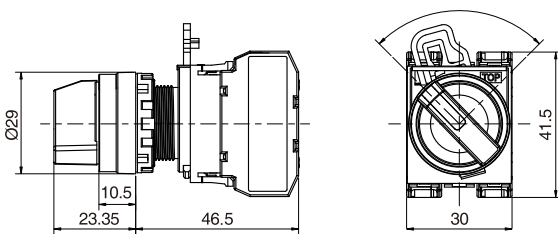
Specification

Appearance	Operation Type	Contact Type	③ Contact Mounting Position			Model
			1	2	3	
	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
	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

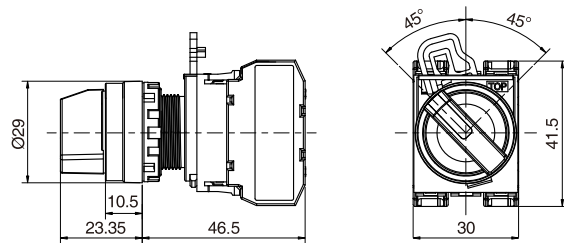
Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact.(1:NO, 2:NC)

Dimensions

(Unit: mm)



2P Selector Switches











3P Selector Switches

Illuminated Selector Switches

AL	-	3	Y	2	G	100	C
Pushbutton Switch		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

Appearance	Operation Type	Contact Type	Contact Mounting Position			Model	① Color	Rated Voltage
			1	2	3			
 2P Illuminated Selector Switches	Momentary 	1NO	NO	FA	-	AL-3Y1 ① 100 ②	R: Red G: Green Y: Yellow B: Blue W: White 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 ① 002 ②		
		2NO	NO	FA	NO	AL-3Y1 ① 101 ②		
		2NC	NC	FA	NC	AL-3Y1 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-3Y1 ① 102 ②		
	Maintained 	1NO	NO	FA	-	AL-3Y2 ① 100 ②		
		1NC	-	FA	NC	AL-3Y2 ① 002 ②		
		2NO	NO	FA	NO	AL-3Y2 ① 101 ②		
		2NC	NC	FA	NC	AL-3Y2 ① 202 ②		
		1NO+1NC	NO	FA	NC	AL-3Y2 ① 102 ②		
 3P Illuminated Selector Switches	Momentary 	2NO	NO	FA	NO	AL-3Z1 ① 101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z1 ① 102 ②		
		2NC	NC	FA	NC	AL-3Z1 ① 202 ②		
	Maintained 	2NO	NO	FA	NO	AL-3Z2 ① 101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z2 ① 102 ②		
	Left Momentary Right Maintained 	2NO	NO	FA	NO	AL-3Z3 ① 101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z3 ① 102 ②		
		2NC	NC	FA	NC	AL-3Z3 ① 202 ②		
	Left Maintained Right Momentary 	1NC+1NO	NC	FA	NO	AL-3Z3 ① 201 ②		
		2NO	NO	FA	NO	AL-3Z3 ① 101 ②		
		1NO+1NC	NO	FA	NC	AL-3Z3 ① 102 ②		
		2NC	NC	FA	NC	AL-3Z3 ① 202 ②		
		1NC+1NO	NC	FA	NO	AL-3Z3 ① 201 ②		

Note ■ table above please

in 'Model' replace equivalent

in 'Color'

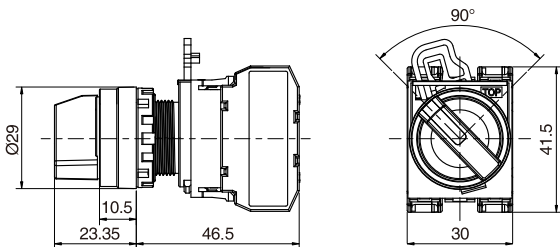
Note ■ table above please

in 'Model' replace equivalent

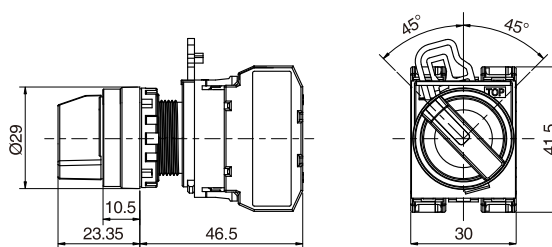
in 'Rated Voltage'

Dimensions

(Unit: mm)



2P Illuminated Selector Switches











3P Illuminated Selector Switches

Key Switches

AL	-	4	X	2	W	100
Pushbutton Switch	Series 4:key Switches	Shape X:2 Gear W:3Gear	Function 1:Momentary 2:Maintained 3:Left Momentary Right Maintained 4:Left Maintained Right Momentary	Color R:Red G:Green Y:Yellow B:Blue K:Black W:White	Contact 100:1NO 002:1NC 101:2NO 102:1NO1NC 202:2NC	

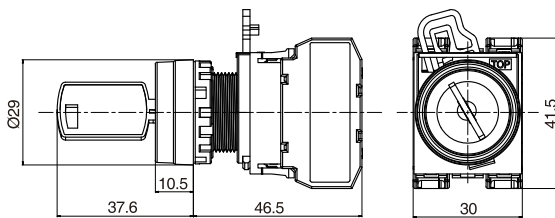
Specification

Appearance	Operation Type	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

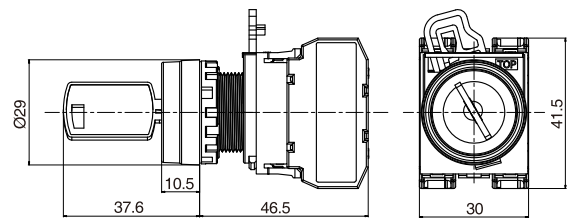
Note: More contacts were available, combination and collocation flexible. Please according to above to match start from left side contact. (1:NO, 2:NC) in the "Model" at the table

Dimensions

(Unit: mm)



2P Key Switches





3P Key Switches

Emergency Stop Switches

AL	-	5	N	2	R	102	C
Pushbutton Switch		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

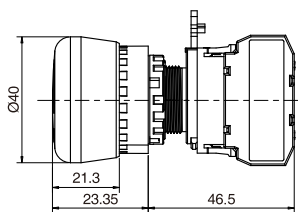
Specification

Appearance	Operation Type	Contact Type	③Contact Mounting Position			Model	②Rated 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

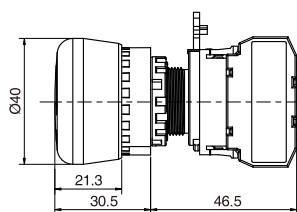
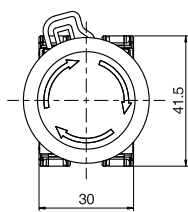
Note ■ table above please in 'Model' replace equivalent in 'Rated Voltage'
 Note: More contacts were available, combination and collocation flexible. Please according to in the "Model" at the table above to match start from left side contact.(1:1NO, 2:2NC)

Dimensions

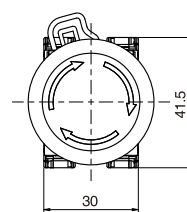
(Unit: mm)



Emergency Stop Switches



Illuminated Emergency Stop Switches



Buzzers

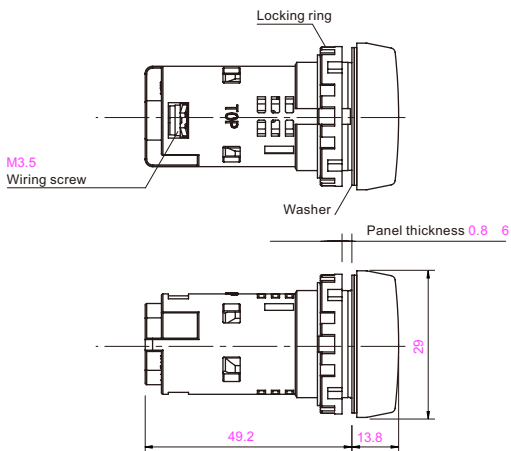
AT	-	8	B	R	C
Pushbutton Switch	Series 8: Buzzers	Type A: Intermittent beep B: Intermittent flash beep C: Continuous beeping D: Continuously continuous beeping	Color R: Red	Rated Voltage A: AC/DC6V B: AC/DC12V C: AC/DC24V D: AC/DC110V E: AC/DC230V	Non



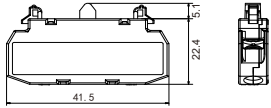
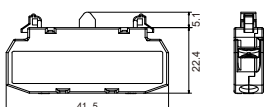



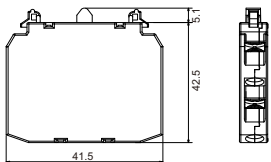
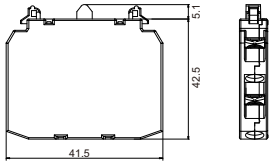
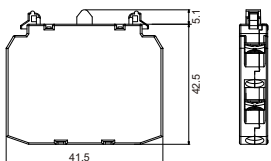

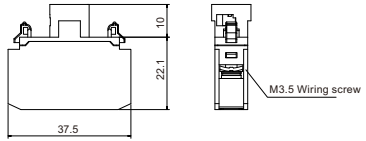

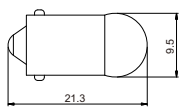

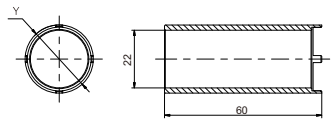

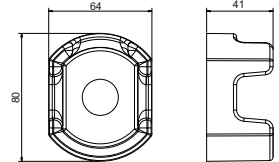

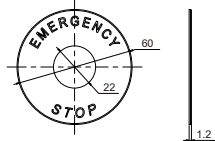

Specification

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


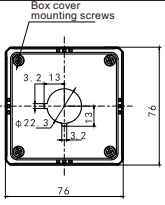
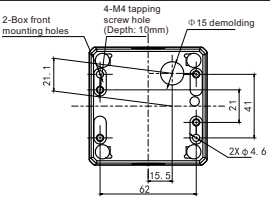
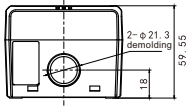

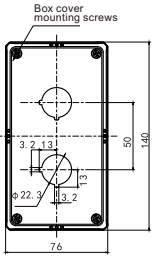
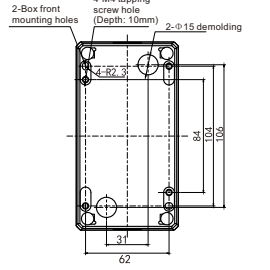
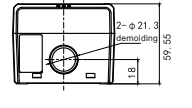

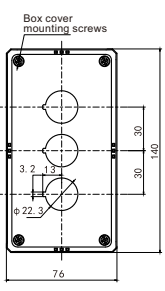
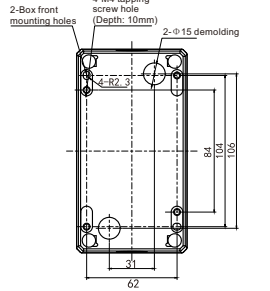
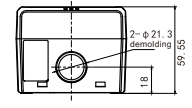
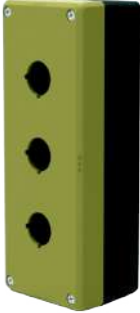
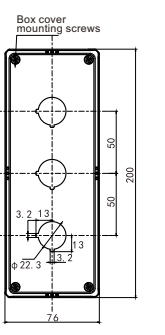
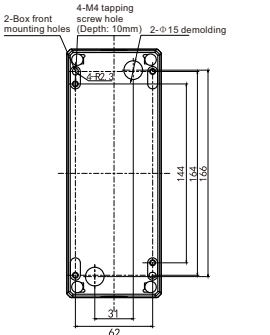
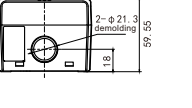

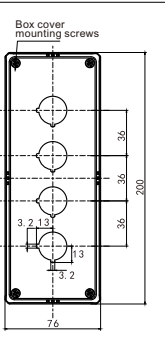
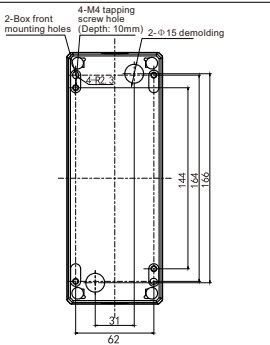
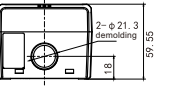

Dimensions

(Unit: mm)



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-L1 ^① ②	① Lamp bead color coding: A:Orange;R:Red;G:Green;Y:Yellow; W:Milky;B:Blue;P:Pure white ②Rated Voltage: A:6V AC/DC B:12V AC/DC C:24V AC/DC D:110V AC/DC E:230V AC/DC	
Tightening wrench 	L-K01	Used when tightening the mounting nut from the back of the panel	
Emergency stop protection cover 	L-K02		
Warning sign 	L-K03		
Non-rotating film 	L-K04	Use to strengthen the operation part	

Control Button Boxes

Appearance	Model	Station	Dimensions		
	L-K1A	1 Station			
	L-K1B	2 Station			
	L-K1C	3 Station			
	L-K1D	3 Station(Wide)			
	L-K1E	4 Station			
	L-K1F	5 Station	