

# Catalogue

Distribution product

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Wenzhou Xucky Electric Co.,Ltd

[www.xucky.com](http://www.xucky.com)



**Indication Lamp & Pushbutton Switch**  
**Warning Light & Siren**

## Indication Lamp



Type	Voltage	Colour	Diagram
AD16-16D	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD16-16D/S	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD16-22B	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD16-22C	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	

## Indication Lamp



Type	Voltage	Colour	Diagram
AD22-22D	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD22-22E	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD22-22BS	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD22-22CS	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	
AD22-22DS	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white	

## Indication Lamp



Type	Voltage	Colour	Diagram	
AD22-22ES	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 110V AC 220V AC 380V	Red Pure green Yellow Pure blue Pure white		
AD22-22M/R	AC/DC 24V AC/DC 48V AC/DC 110V AC 200V	Red (Flash)		
AD22-22M/K	AC/DC 24V AC/DC 48V AC/DC 110V AC 220V	Black	The buzzer's voice interrupted flash light volume is 10cm/80Decibel, electric current is 15~20mA	
AD22-22 Double-color	AC/DC 24V AC/DC 48V AC/DC 110V AC 220V	Red-Green Red-Yellow Red-Blue		
AD22-30DS Dia=30mm	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V	Red Pure green Yellow Pure blue Pure white		
Type	Voltage	Colour	Shape drawing	Diagram
BA7S	AC/DC 6V AC/DC 12V AC/DC 24V	Red Green Yellow White Blue		

## LED Bulb



Type	Voltage	Colour	Shape drawing	Diagram
High brightness pure colour $\varnothing 7$	AC/DC 6V AC/DC 12V AC/DC 24V	Red Green Yellow White Blue		
High brightness pure colour $\varnothing 7$	AC/DC 6V AC/DC 12V AC/DC 24V	Red Green Yellow White Blue		
B9AS/S	AC/DC 6V AC/DC 12V AC/DC 24V	Red Green Yellow White Blue		
B9AS	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V	Red Green Yellow White Blue		
E10	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V	Red Green Yellow White Blue		

## Indicator

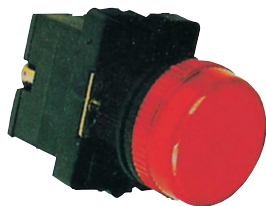
### Signal units ø22 Ip40



XB2-EV164



XB2-EV444



XB2-EV64

Description	Scheme	Supply voltage	Color	Reference
<b>Direct supply (1)</b>				
For using with incandescent bulb (included) BA 9s base fitting		130V 50/60Hz	Green	XB2-EV133
			Red	XB2-EV134
			Yellow	XB2-EV135
			Blue	XB2-EV136
			White	XB2-EV161
For using with incandescent bulb (included) BA 9s base fitting		≤250V 50/60Hz	Green	XB2-EV163
			Red	XB2-EV164
			Yellow	XB2-EV165
			Blue	XB2-EV166
			Clear	XB2-EV167
For using with incandescent bulb (included) E10/13 base fitting		≤250V 50/60Hz	White	XB2-EV661
			Green	XB2-EV663
			Red	XB2-EV664
			Yellow	XB2-EV665
			Blue	XB2-EV666
			Clear	XB2-EV667

(1) Bulb types for using with direct supply: incandescent bulb  $U \leq 250V$ , max.power 3W, max.diameter length 28 mm.

For using with neon bulb (included) BA 9s base fitting		240V~50/60Hz 220/240V bulb 400V~50/60Hz 380/415V bulb	Green	XB2-EV443
			Red	XB2-EV444
			Yellow	XB2-EV445
			Blue	XB2-EV446
			Clear	XB2-EV447
		230V~50/60Hz 130V bulb	Green	XB2-EV453
			Red	XB2-EV454
			Yellow	XB2-EV455
			Blue	XB2-EV456
			Clear	XB2-EV457

### Supply direct through resistor

For using with incandescent bulb (included) BA 9s base fitting			White	XB2-EV171
			Green	XB2-EV173
			Red	XB2-EV174
			Yellow	XB2-EV175
			Blue	XB2-EV176
			Clear	XB2-EV177
BA 9s 6.3V/24V bulb supplied	Via integral transformer 1.2VA	220V~240V/6.3V 50/60Hz	Green	XB2-EV1853
			Red	XB2-EV1854
			Yellow	XB2-EV1855
			Blue	XB2-EV1856
BA 9s 6.3V/24V bulb supplied	Via integral transformer 1.2VA	220V~240V/6.3V 50/60Hz	Green	XB2-EV1873
			Red	XB2-EV1874
			Yellow	XB2-EV1875
			Blue	XB2-EV1876
Direct BA 9s		≤380V	White	XB2-EV61
			Green	XB2-EV63
			Red	XB2-EV64
			Yellow	XB2-EV65
			Blue	XB2-EV66
BA 9s, 130V Direct through resistor BA 9s, 130V bulb supplied		220V 250V	White	XB2-EV71
			Green	XB2-EV73
			Red	XB2-EV74
			Yellow	XB2-EV75
			Blue	XB2-EV76

## Indicator

### Circular head

#### Complete units with screw and captive cable clamp connections

##### Pushbuttons, spring return

Description	Contact Type	Scheme	Color	Reference		
Pushbutton spring return	N/O		Black	XB2-EA121		
			Green	XB2-EA131		
	N/C		Red	XB2-EA142		
			N/C+N/O		Black	XB2-EA125
					Green	XB2-EA135
	Red	XB2-EA145				
Pushbutton latching	N/C		Black	XB2-EH121		
			Green	XB2-EH131		
	N/C+N/O		Black	XB2-EH125		
			Green	XB2-EH135		
Flush	N/O		Black	XB2-EA21		
			Green	XB2-EA31		
			Yellow	XB2-EA51		
			Blue	XB2-EA61		
	N/C		Red	XB2-EA42		
Mushroom head ø40mm	N/O		Black	XB2-EC21		
			Green	XB2-EC31		
			Yellow	XB2-EC51		
			Blue	XB2-EC61		
	N/C		Red	XB2-EC42		
Mushroom head	N/C		ø30	XB2-ES442		
			ø40	XB2-ES542		
			ø60	XB2-ES642		
Flush	N/O		Green	XB2-EA3311		
			White ↑ or →	XB2-EA3341		
			Black ↓ or →	XB2-EA3351		
	N/C		Red O	XB2-EA4322		
			Red stop	XB2-EA4342		



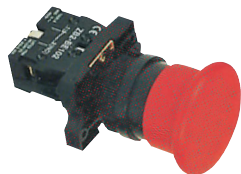
XB2-EA142



XB2-EA135



XB2-EA42



XB2-EC42



XB2-ES542

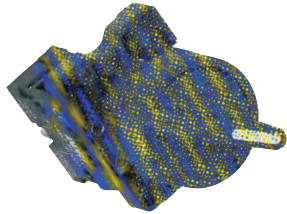


XB2-EA3341

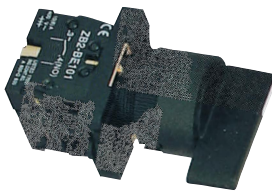


XB2-EA4322

## Pushbutton Switch



XB2-ED21



XB2-EJ33



XB2-EG33



ZB2-BE102



ZB2-BE101



ZB2-BE102



ZB2-BE101



ZB2-BZ102



ZB2-BZ101

### Selector switches

Description	Contact/Type	Scheme	Operator	Reference
2 Position stay put	N/O		Standard handle	XB2-ED21
			Long handle	XB2-EJ21
	N/O+N/C		Standard handle	XB2-ED25
			Long handle	XB2-EJ25
2 Position 1 spring return from right to left	N/O		Standard handle	XB2-ED41
			Long handle	XB2-EJ41
	N/O+N/C		Standard handle	XB2-ED45
			Long handle	XB2-EJ45
3 Position stay put	N/O+N/O		Standard handle	XB2-ED33
			Long handle	XB2-EJ33
3 Position 2 spring return to centre	N/O+N/O		Standard handle	XB2-ED53
			Long handle	XB2-EJ53

### Key switches(key n° 455)

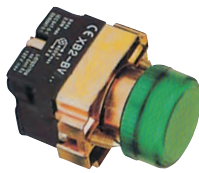
Description	Contact/Type	Scheme	Key removal	Reference	
2 Position stay put	N/O		LH position	XB2-EG21	
			LH and RH position	XB2-EG41	
	N/C+N/O		LH position	XB2-EG25	
			LH and RH position	XB2-EG45	
2 Position 1 spring return from right to left	N/O		LH position	XB2-EG61	
			LH position	XB2-EG5	
	3 Position stay put	N/O+N/O		Centre position	XB2-EG33
				LH and RH position	XB2-EG53
All 3 position				XB2-EG03	
3 Position 2 spring return to centre position	N/O+N/O		Centre position	XB2-EG73	

### Additional/replacement contact block, screw and captive cable

For making up body assemblies with 3,4, 5 or maximum of 6 contact blocks or replacing 1st or and contact	N/O	Clamp connection		ZB2-BE101
	N/C			ZB2-BE102
	N/O			ZB2-BZ101
	N/C			ZB2-BZ102
	N/O+N/O			ZB2-BZ103
	N/C+N/C			ZB2-BZ104
	N/O+N/C			ZB2-BZ105



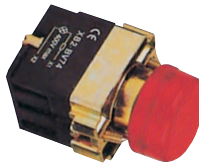
## Pushbutton Switch



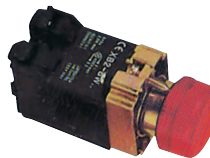
XB2-BV63



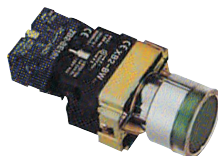
XB2-BV65



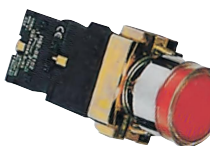
XB2-BV74



XB2-BV44



XB2-BW3361



XB2-BW3471

### Circular head, screw and captive cable clamp connections Complete units

Signal units ø22				
Description	Scheme	Supply/voltage	Color	Reference
Direct bulb included		≤ 380V	Green	XB2-BV63
			Red	XB2-BV64
			Yellow	XB2-BV65
Via integral resistor BA 9s, 130V bulb supplied		220V 250V	Green	XB2-BV73
			Red	XB2-BV74
			Yellow	XB2-BV75
Via integral transformer 1.2VA BA 9s, 6V bulb supplied		110V/50Hz 110-120V/60Hz	Green	XB2-BV33
			Red	XB2-BV34
			Yellow	XB2-BV35
		220V/50Hz	Green	XB2-BV43
			Red	XB2-BV44
			Yellow	XB2-BV45
		240V/50Hz	Green	XB2-BV943
			Red	XB2-BV944
			Yellow	XB2-BV945
		380V/50Hz	Green	XB2-BV53
			Red	XB2-BV54
			Yellow	XB2-BV55
		415V/50Hz	Green	XB2-BV933
			Red	XB2-BV934
			Yellow	XB2-BV935

### Illuminated flush pushbuttons with 1N/O contact











Supply	Scheme	Supply/voltage	Color	Reference
Direct bulb supplied		≤ 380V	Green	XB2-BW3361
			Red	XB2-BW3461
			Yellow	XB2-BW3561
Direct through resistor BA 9s, 130V bulb supplied		220V 250V	Green	XB2-BW3371
			Red	XB2-BW3471
			Yellow	XB2-BW3571
Via integral transformer 12.VA BA 9s, 6V bulb supplied		110V/50Hz 110-120V/60Hz	Green	XB2-BW3331
			Red	XB2-BW3431
			Yellow	XB2-BW3531
		220V/50Hz	Green	XB2-BW3341
			Red	XB2-BW3441
			Yellow	XB2-BW3541
		240V/50Hz	Green	XB2-BW33941
			Red	XB2-BW34941
			Yellow	XB2-BW35941
		380V/50Hz	Green	XB2-BW33351
			Red	XB2-BW34351
			Yellow	XB2-BW35351
		415V/50Hz	Green	XB2-BW33931
			Red	XB2-BW34931
			Yellow	XB2-BW35931

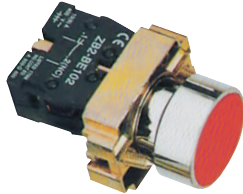
## Pushbutton Switch

Circular head, with chromium plated metal bezel

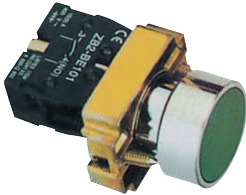
Complete units with screw and captive cable clamp connections

Pushbuttons, spring return

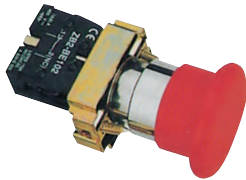
Description	Contact/type	Scheme	Color	Reference
Flush	N/O		Black	XB2-BA21
			Green	XB2-BA31
			Yellow	XB2-BA51
			Blue	XB2-BA61
	N/C		Red	XB2-BA42
Projecting	N/O		Black	XB2-BL21
			Green	XB2-BL31
			Yellow	XB2-BL51
			Blue	XB2-BL61
	N/C		Red	XB2-BL42
Booted	N/O		Black	XB2-BP21
			Green	XB2-BP31
			Yellow	XB2-BP51
			Blue	XB2-BP61
	N/C		Red	XB2-BP42
Mushroom head 40mm	N/O		Black	XB2-BC21
			Green	XB2-BC31
			Yellow	XB2-BC51
			Blue	XB2-BC61
	N/C		Red	XB2-BC42
Mushroom head 60mm	N/O		Black	XB2-BR21
			Green	XB2-BR31
			Yellow	XB2-BR51
			Blue	XB2-BR61
	N/C		Red	XB2-BR42



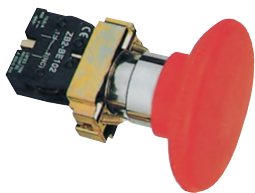
XB2-BA42



XB2-BA31



XB2-BC42






XB2-BR42



XB2-BA3341

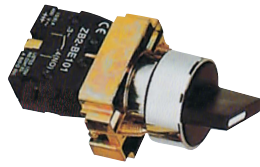
Pushbuttons, spring return

Description	Contact/type	Scheme	Color	Reference
Flush	N/O		Green	XB2-BA3311
			White ↑ or →	XB2-BA3341
			Black ↓ or ⇐	XB2-BA3351
	N/C		Red o	XB2-BA4222
			Red stop	XB2-BA4342
Projecting	N/C		Red o	XB2-BA4322
			Red stop	XB2-BA4342

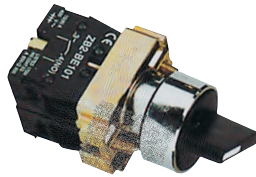
## Pushbutton Switch

Circular head, with chromium plated metal bezel

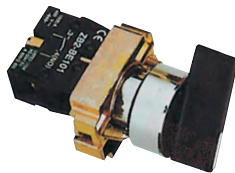
Complete units with screw and captive cable clamp connections



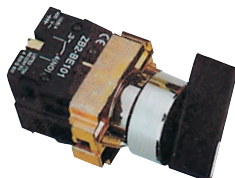
XB2-BD21



XB2-BD33



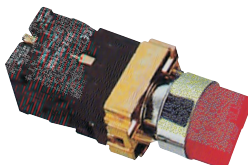
XB2-BJ21



XB2-BJ33



XB2-BG21



XB2-BK2465

### Selector switches

Description	Contact/type	Scheme	Operator	Reference
2 Position stay put	N/O		Standard handle	XB2-BD21
			Long handle	XB2-BJ21
2 Position 1 spring return from right to left	N/C+N/O		Standard handle	XB2-BD25
			Long handle	XB2-BJ25
2 Position 1 spring return from right to left	N/O		Standard handle	XB2-BD41
			Long handle	XB2-BJ41
3 Position stay put	N/C+N/O		Standard handle	XB2-BD45
			Long handle	XB2-BJ45
3 Position stay put	N/O+N/O		Standard handle	XB2-BD33
			Long handle	XB2-BJ33
3 Position 2 spring return to centre	N/O+N/O		Standard handle	XB2-BD53
			Long handle	XB2-BJ53

### Key switches(key n° 445)

Description	Contact/type	Scheme	Key removal	Reference
2 Position stay put	N/O		LH Position	XB2-BG21
			LH and RH Position	XB2-BG41
2 Position stay put	N/C+N/O		LH Position	XB2-BG25
			LH and RH Position	XB2-BG45
2 Position 1 spring return from right to left	N/O		LH Position	XB2-BG61
	N/C+N/O		LH Position	XB2-BG65
3 Position stay put	N/O+N/O		Centre Position	XB2-BG33
			LH and RH Position	XB2-BG53
			All 3 Position	XB2-BG03

### Selector switches

Description	Contact/type	Scheme	Reference
2 Position stay put	N/C+N/O		XB2-BK2365
			XB2-BK2465
			XB2-BK2565
			XB2-BK2665
			XB2-BK2765
2 Position stay put	N/C+N/O		XB2-BK3365
			XB2-BK3465
			XB2-BK3565
			XB2-BK3665
			XB2-BK3765
			XB2-BK5365
2 Position stay put	N/C+N/O		XB2-BK5465
			XB2-BK5565
			XB2-BK5665
			XB2-BK5765

## Pushbutton Switch

With chromium plated metal bezel

Complete units with screw and captive cable clamp connections

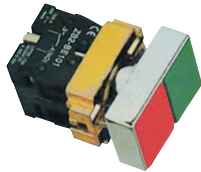
Double-headed pushbuttons, spring return					
Description	Contact/type	Scheme	Scheme	Degree. of protection	Reference
Without pilot light 1 flush green pushbutton 1 projecting red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BL8325
				IP65	XB2-BL9325
				IP40	XB2-BL8425
				IP65	XB2-BL9425
With pilot light 1 flush green pushbutton 1 pilot light with yellow lens Direct supply <sup>o</sup> 380V 1 projecting red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8365
				IP40	XB2-BW8465
1 flush green pushbutton 1 pilot light with yellow lens 220/250V supply direct through resistor BA 9s, 130V bulb included 1 projecting red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8375
				IP40	XB2-BW8475
1 flush green pushbutton 1 pilot light with yellow lens 1.2VA-220V direct supply via integral transformer BA 9s 6V, bulb included 1 projecting red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8345
				IP40	XB2-BW8445

### Latching mushroom head "emergency stop" pushbutton

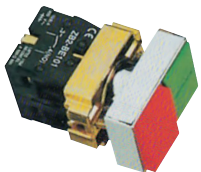
Description	Contact/type	Scheme		Reference
Push-pull Red	N/C		ø40	XB2-BT42
			ø60	XB2-BX42
Turn to release Red			ø30	XB2-BS442
			ø40	XB2-BS542
			ø60	XB2-BS642
			Rey release(key n° 445) Red	ø30
ø40	XB2-BS142			
	ø60	XB2-BS242		

### Latching mushroom head pushbutton with "Trigger action"

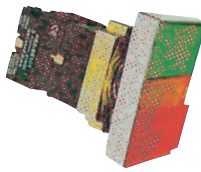
Turn to release Red release(Key n° 445) Red	N/O + N/C		ø40	XB2-BS8445
				XB2-BS9445



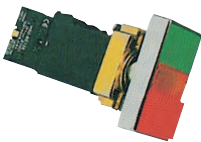
XB2-BL8325



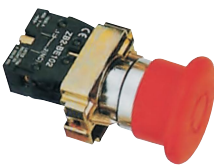
XB2-BL8425



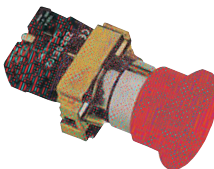
XB2-BW8465



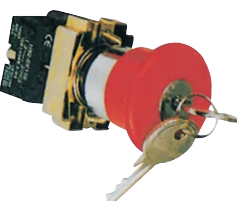
XB2-BW8445



XB2-BT42



XB2-BS542








XB2-BS142

## Pushbutton Switch



Type	Contact type	Colour	Voltage	Slack
XB4-BA21 XB4-BA31 XB4-BA42 XB4-BA51 XB4-BA61 XB4-BA25 XB4-BA35 XB4-BA45	NO NO NC NO NO NO+NC NO+NC NO+NC	B G R Y BL B G R		Flush
XB4-BC21 XB4-BC31 XB4-BC42 XB4-BC51 XB4-BR21 XB4-BR31 XB4-BR42 XB4-BR51	NO NO NC NO NO NO NC NO	B G R Y BL B G R		Spring return BC type ø40 BR type ø60
XB4-BS442 XB4-BS542 XB4-BS642	NC NC NC	R		Turn to release ø30 ø40 ø60
XB4-BD21 XB4-BD25 XB4-BD33 XB4-BD41 XB4-BD45 XB4-BD53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset
XB4-BJ21 XB4-BJ25 XB4-BJ33 XB4-BJ41 XB4-BJ45 XB4-BJ53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset

## Pushbutton Switch

Type	Contact type	Colour	Voltage	Slack
 XB4-BG21 XB4-BG25 XB4-BG33 XB4-BG41 XB4-BG61 XB4-BG53	NO NO+NC NO+NO NO+NO NO NO NO+NO			2-position locked 2-position locked 3-position locked 3-position locked 2-position reset 2-position reset 3-position reset
 XB4-BT21 XB4-BT42 XB4-BT845	NO NC NO+NC	B R R		ø40
 XB4-BL21 XB4-BL31 XB4-BL42 XB4-BL51 XB4-BL61	NO NO NC NO NO	B G R Y BL		Protruding button
 XB4-BW3 □ B5 XB4-BW3 □ G5 XB4-BW3 □ M5	NO+NC	□ Ento-figure 3 G 4 R 5 Y 6 BL 7 T	24 ~48...120V ~230...240V	Illuminated BA9S Lamp socket LED BA9S bulb and neno lamp
 XB4-BW3365 XB4-BW3465 XB4-BW3565 XB4-BW3665 XB4-BW3765	NO+NC	3 G 4 R 5 Y 6 BL 7 T	≤ 250V	Illuminated BA9S Lamp socket LED BA9S bulb and neno lamp

## Pushbutton Switch



Type	Contact type	Colour	Voltage	Slack
XB4-BL8325 XB4-BL8312 XB4-BL8425 XB4-BL8412	NO+NC	R+G W+B R+G W+B		Double end button  Flush+Flush "0" + "1" Projecting+Flush
XB4-BW8365 XB4-BW8465	NO+NC	R+G		Flush+Flush "0" + "1" Projecting+Flush LED lamp socket LED
XB4-BP21 XB4-BP31 XB4-BP42 XB4-BP51 XB4-BP61	NO NO NC NO NO	B G R Y BL		Degree of protection IP66
XB4-BS142	NC	R		ø40 ø60
XB4-BV63 XB4-BV64 XB4-BV65 XB4-BV66 XB4-BV67		G R Y BL T	≤250V	Lamp BA9S Lamp socket LED BA9S bulb and neno lamp

## Pushbutton Switch

Type	Contact type	Colour	Voltage	Slack
 <p>XB4-BVB □ XB4-BVG □ XB4-BVM □</p>		□ Ento-figure 3 G 4 R 5 Y 6 BL 7 T	24V ~48...120V ~230...240V	BA9S lamp socket LED BA9S bulb and neno lamp
 <p>XB2-BK12 □ 3 2-position locked XB2-BK13 □ 3 3-position locked XB2-BK14 □ 3 2-position reset XB2-BK15 □ 3 3-position reset</p>	NO+NO NO+NC	□ Ento-figure G R Y BL T	210V~220V	LED lamp socket LED
 <p>XB4-BA3311 XB4-BA3341 XB4-BA3351 XB4-BA4322</p>	NO NO NO NC	G W B R		Flush of marking on
 <p>XB4-BH02 XB4-BH03 XB4-BH04 XB4-BH05 XB4-BH06</p>	NO+NC	B G R Y BL		Flush of self-locking
 <p>XB4-BL9312 XB4-BL9434</p>	NO+NC	W+B R+G		Flush+Projecting Projecting+Flush Degree of protection IP66



## Pushbutton Switch

Push button with light, Push button, Pilot light(ø8, ø12)



Circular



Square



Rectangular







































Circular



Square



Rectangular

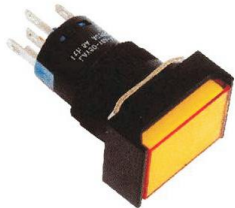
Function	Model	Contact structure	Color			
Pilot light Self-reset Self-locking type	AY50-12AY-D	SPDT SPDT	Red Green Yellow Blue White			
	AY50-12AY-  / 					
	AY50-12AY-  T/ 					
	AY50-12AY-  D/ 					
	AY50-12AY-  TD/ 					
	AY50-12AF-D					
	AY50-12AF-  / 					
	AY50-12AF-  T/ 					
	AY50-12AF-  D/ 					
	AY50-12AF-  TD/ 					
	AY50-12AJ-D					
	AY50-12AJ-  / 					
	AY50-12AJ-  T/ 					
	AY50-12AJ-  D/ 					
	AY50-12AJ-  TD/ 					
	Pilot light Self-reset Self-locking type			AY50-8AY-D	SPDT SPDT	Red Green Yellow Blue White
				AY50-8AY-11/ 		
				AY50-8AY-11T/ 		
AY50-8AY-11D/ 						
AY50-8AY-11TD/ 						
AY50-8AF-D						
AY50-8AF-11/ 						
AY50-8AF-11T/ 						
AY50-8AF-11D/ 						
AY50-8AF-11TD/ 						
AY50-8AJ-D						
AY50-8AJ-11/ 						
AY50-8AJ-11T/ 						
AY50-8AJ-11D/ 						
AY50-8AJ-11TD/ 						

Filling in normal open and close number is front of , color in back of .

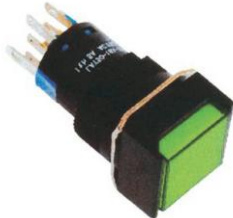
## Pushbutton Switch



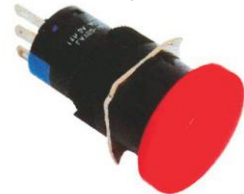
Circular



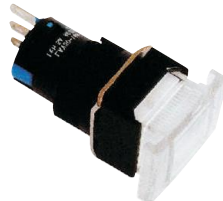
Square



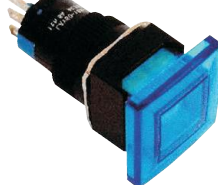
Rectangular



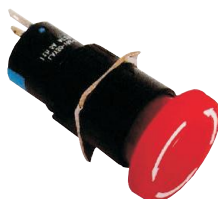
Mushroom push button



Big square




























Big rectangular



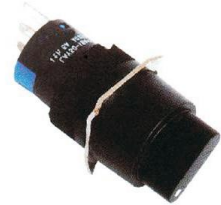
Emergency push button

Common push button, Push button with light, indicator light, Emergency push button

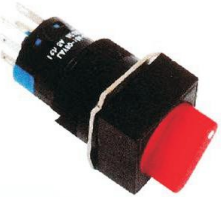
Function	Model	Voltage class	Color
Pilot light	AY50-16AY-D	LED	Red
	AY50-16AF-D		Green
	AY50-16AJ-D		Yellow
Instantaneous type	AY50-16AY-  / 	AC/DC	Blue
	AY50-16AF-  / 	6V	White
	AY50-16AJ-  / 	12V	Black
Self-locking type	AY50-16AY-  T/ 	24V	Transparent
	AY50-16AF-  T/ 	NE	Note:black button cover is not used with light
	AY50-16AJ-  T/ 	100V	
		220V	
Instantaneous type	AY50-16AM-  / 	LED	Red
	AY50-16ADF-  / 		Green
	AY50-16ADJ-  / 		Yellow
Self-locking type	AY50-16AM-  T/ 	AC/DC	Blue
	AY50-16ADF-  T/ 	6V	White
	AY50-16ADJ-  T/ 	12V	Black
		24V	Transparent
		NE	Note:black button cover is not used with light
		100V	
		220V	
Press locking reset right on the	AY50-16AY-  Z		Red
			Green

Filling in normal open and close number is front of  , color in back of  .

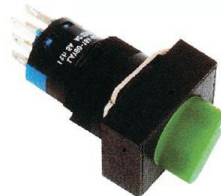
## Pushbutton Switch



Circular



Square



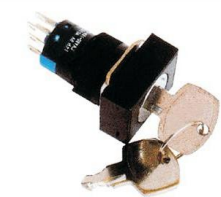
Rectangular



Circular



Square



Rectangular

### Turn button, Key push button, Buzzer

Working state	Model	Color
 2 Position 90°  45° 90° 3 Position  2 Position 90°  45° 90° 3 Position  2 Position 90°  45° 90° 3 Position	AY50-16AY-X/ AY50-16AF-X/ AY50-16AJ-X/  AY50-16AY-22XS/ AY50-16AF-22XS/ AY50-16AJ-22XS/	Red Green Blue

Working state	Model	Key removable position
 2 Position 90°  45° 90° 3 Position  2 Position 90°  45° 90° 3 Position  2 Position 90°  45° 90° 3 Position	AY50-16AY-Y AY50-16AF-Y AY50-16AJ-Y  AY50-16AY-22YS AY50-16AF-22YS AY50-16AJ-22YS	Key two-position, which can be taken out in two positions Key three-position has two types: 1. Key is taken out in middle 2. Key is all taken out in three positions

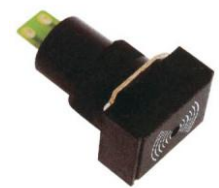
Filling in normal open and close number is front of , color in back of .



Circular



Square



Rectangular

# Indicators



YL238-03



YL238-04



YL238-05



YL238-06



YL240-01



YL240-02



YL240-03



YL240-04



YL240-05



YL240-06



COB61 COB62 COB63 COB63A COB62A COB61A



HJ9-6



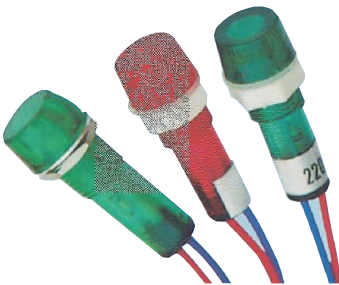
HJ9-4



HJ9-3



HJ9-1



YL235



YL240



YL244-01



YL244-02

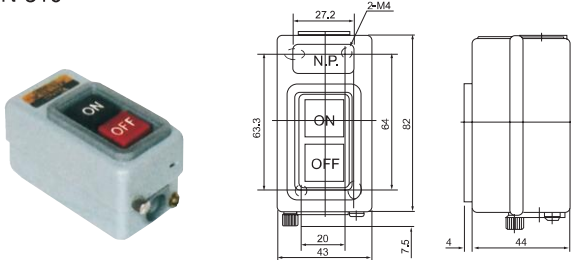


YL244-03

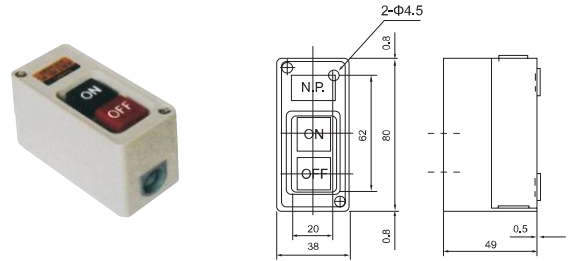
# Motive Switch

## 1. External Appearance Size

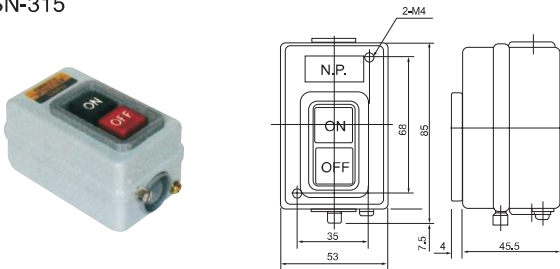
BSN-310



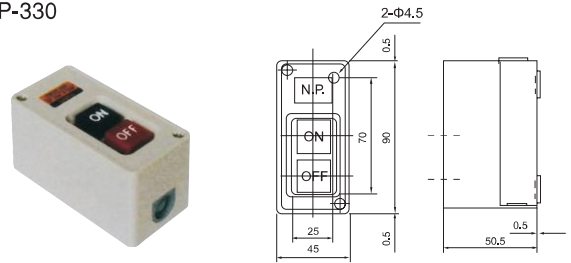
BSP-315



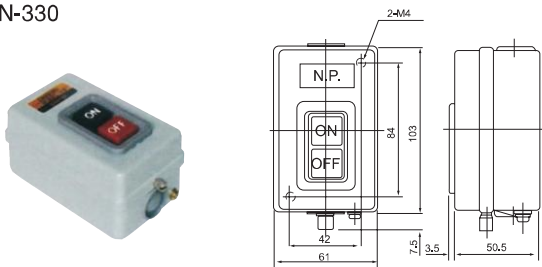
BSN-315



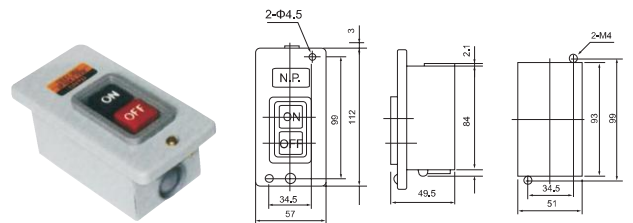
BSP-330



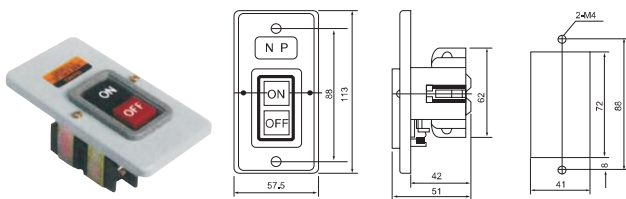
BSN-330



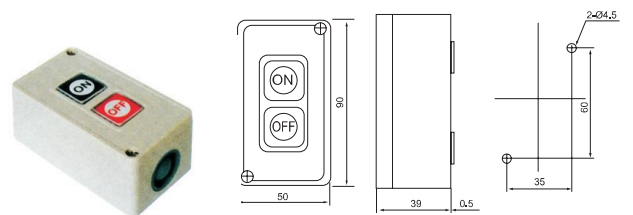
BSY-315,330



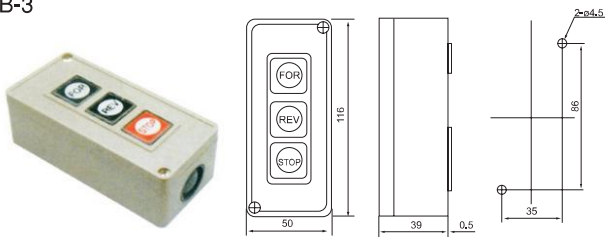
BSS-315,330



PB-2



PB-3



# Limit Switch

## 1. Application

Limit switches are ideal electrical control switches in mechanical and other industries. They have features of complete specifications and varieties of types, compact structure, nice appearance, excellent performance, flexible and reliable action, easy installation, operation, maintenance and adjustment.

The switches are applicable to AC control circuits of 40 to 60Hz, with a voltage up to 500V or DC control circuits with a voltage up to 600V, and a current up to 10A to convert a mechanical signal into an electrical signal for the purpose of controlling mechanical movement or performing sequential control.



XCK-M102



XCK-M106



XCK-M110



XCK-M115



XCK-M121



XCK-M139



XCK-M141



XCK-P102



XCK-P106



XCK-P110



XCK-P118



XCK-P121



XCK-P127



XCK-P128



XCK-P139



XCK-P145



XCK-P155



XCK-T102



XCK-T106



XCK-T110



XCK-T118



XCK-T121



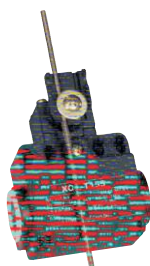
XCK-T127



XCK-T128



XCK-T145



XCK-T155



XCK-S101



XCK-S102



XCK-S121



XCK-S131



XCK-S141



XCK-S139

# Limit Switch



XCK-J10511



XCK-J10531



XCK-J10541



XCK-J10559



XCK-J108



XCK-J121



XCK-J139



XCK-J161



XCK-J167



ME9101



ME8104



ME8107



ME8108



ME8111



ME8112



ME8122



ME8166



ME8169



MEA-9104



MEA-9107



MEA-9108



MEA-9111



MEA-9122



MEA-9124



MEA-9127



MEA-9128



MEA-9139



MEA-9161



MEA-9112



MEA-9166



MEA-9169



TZ-8104



TZ-8107



TZ-8108



TZ-8111



TZ-8112



TZ-8122



TZ-8166



TZ-8167



TZ-8169



WL-CA2



WL-CA2-2



WL-CA12



WL-CA12-2



WL-CA32-41



WL-CL



WL-D

## Limit Switch



WL-D2



WL-NJ



WL-NJ-S2



HL-5000



HL-5030



HL-5050



HL-5100



HL-5200



HL-5300



3SE3 120-1B



3SE3 120-1C



3SE3 120-1D



3SE3 120-1E



3SE3 120-1G



3SE3 120-1R



3SE3 120-1T



3SE3 120-1U



3SE3 120-1W



3SE3 100-1B



3SE3 100-1D



3SE3 100-1E



3SE3 100-1F



3SE3 100-1G



3SE3 100-1R



3SE3 100-1T



3SE3 100-1U



3SE3 100-1W



LXK3-20H/B



LXK3-20H/D



LXK3-20H/H



LXK3-20H/J



LXK3-20H/L



LXK3-20S/B



LXK3-20S/D



LXK3-20S/H<sub>2</sub>



LXK3-20S/J



LXK3-20S/L



LXK3-20S/T



LXK3-20S/W



LXK3-20S/Z



# Micro Switch

## 1. Application

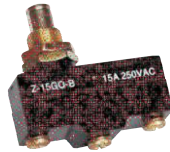
General purpose micro switches are used in AC control circuits of 50/60Hz, with a voltage up to 380V and a rated control capacity of 100VA or in DC control circuits with a voltage up to 220V and a rated control capacity of 10W.



Z-15HW24-B



Z-15GD-B



Z-15GQ-B



Z-15GQ21-B



Z-15GQ22-B



Z-15GW-B



Z-15GW2-B



Z-15GW21-B



Z-15GW22-B



Z-15G-B



LXW5-11D



LXW5-11G1



LXW5-11G2



LXW5-11G3



LXW5-11M



LXW5-11N1



LXW5-11N2



LXW5-11Q1



LXW5-11Q2



LXW5-11Z



AZ-7100



AZ-7110



AZ-7120



AZ-7121



AZ-7124



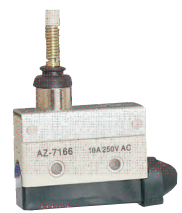
AZ-7140



AZ-7141



AZ-7144



AZ-7166



AZ-7310

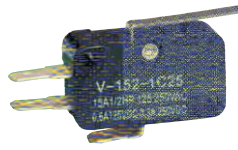
### Micro Switch



V-15-1C25



V-151-1C25



V-152-1C25



V-153-1C25



V-154-1C25



V-155-1C25



V-156-1C25



MJ1-6101



MJ1-6102



MJ1-6102R



MJ1-6104



MJ1-6107



MJ1-6111



MJ1-6112



MJ1-6114



MJ1-6117



AZ-7311



AZ-7312



D4MC-1000



D4MC-1020



D4MC-2000



D4MC-2020



D4MC-3030



D4MC-5000



D4MC-5020



D4MC-5040

### Toggle Switch



ON-OFF 1021



ON-OFF-ON 1122



ON-ON 1121



ON-OFF 1401



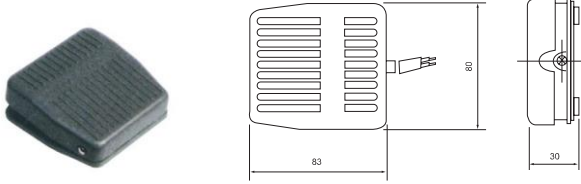
ON-ON 1402



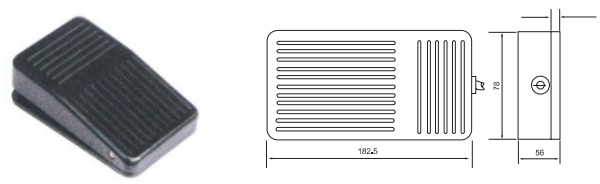
ON-OFF-ON 1403

# Foot Switch

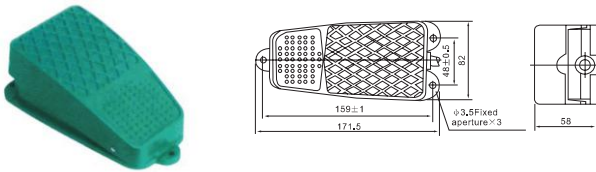
FS-201 202



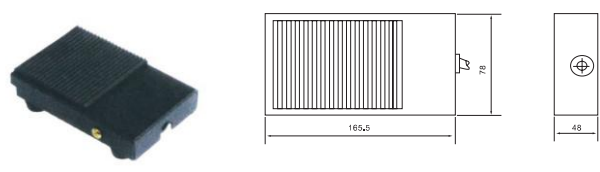
FS-01



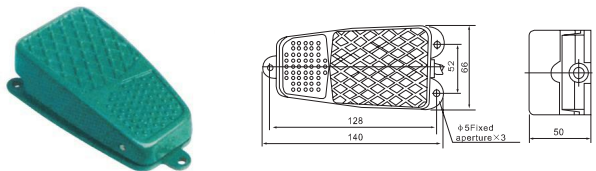
FS-101 102 105



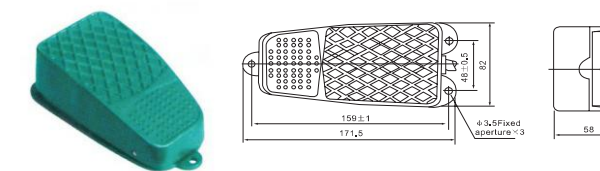
FS-1



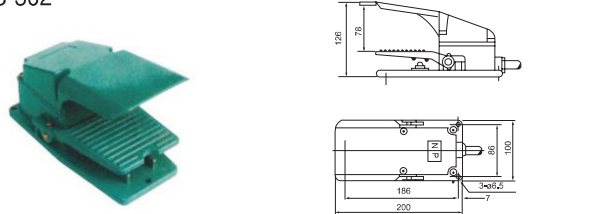
FS-2



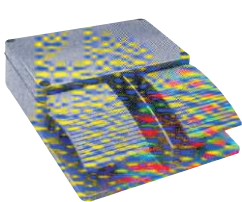
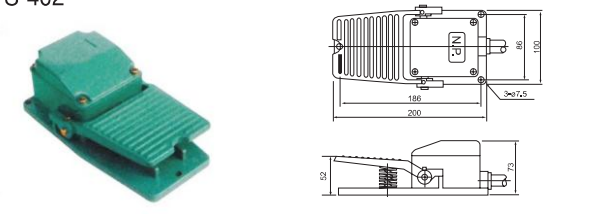
FS-3 3S



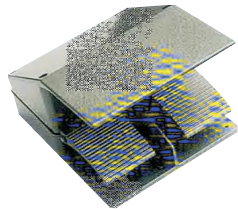
FS-302



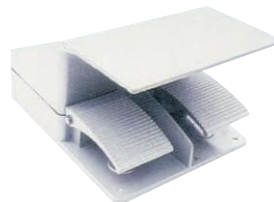
FS-402



SFMS-10



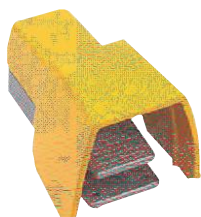
SFMS-15



SFMS-20



MD13HS



MD-88H



MD-68H



YDT1-101



8013

## LW26 Series Rotary Switches



LW26-20



LW26-32

### 1. Working Conditions

Ambient temperature Do Not exceed 40°C and the average temperature, measured over a period of 24 hours, Do Not exceed 35°C.

Ambient temperature should not be below -5°C.

Should not be installed over 2000m above sea level.

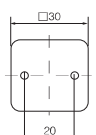
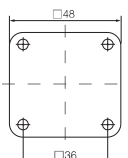
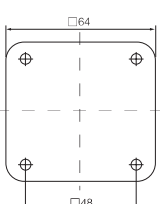
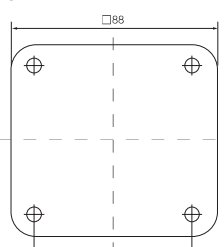
The humidity should not exceed 50% when the ambient temperature is 40°C and higher humidity is allowed for lower temperature.

### 2. Installation Conditions

A clean environment is required.

Please follow our manual.

### 3. Escutcheon Plate and Handle

Escutcheon plate	Type of handle	Color	Escutcheon plate				Type of handle	Color	Escutcheon plate																									
			M0	M1	M2	M3			M0	M1	M2	M3																						
M0 	R Type	Black Red White Gray	●	●	●							I Type	Black Red White Gray Yellow	●	●	●																		
	M1 	F Type	Black Red White Gray	●	●																	B Type	Black Red White Gray		●	●								
M2 		H Type	Black Red White Gray				●															L Type	Black Red White Gray											●
	M3 	P Type	Black Red White Gray					●	●													K Type	Black Red White Gray											●

## LW26 Series Rotary Switches

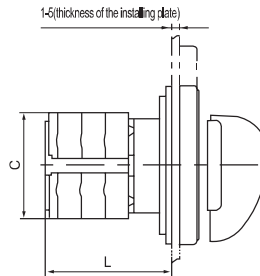
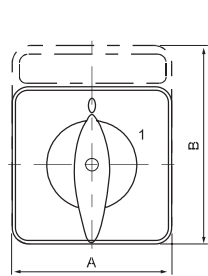
### 4. Outline and Installation Dimension (mm)

Dimensions and installation

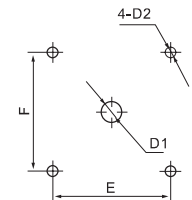
Square escutcheon plate and rectangular escutcheon plate



LW26-20



LW26-10  
Installation



LW26-160  
Installation



LW26-32

Description	Escutcheon plate	Dimension(mm)				Installation(mm)			
		A	B	C	L	E	F	D1	D2
LW26-10	M0 square	30	30	28	22+8n	20		ø8	ø3.2
LW26X-10	M0 square	30	30	28	26.5+12n	20		ø8	ø3.2
LW26-20	M1 square	48	48	43	22+9.6n	36	36	ø8.5	ø4.5
	M1 rectangular	48	60	43	22+9.6n	36	36	ø8.5	ø4.5
	M2 square	64	64	43	25+9.6n	48	48	ø10	ø4.5
	M2 rectangular	64	80	43	25+9.6n	48	48	ø10	ø4.5
LW26X-20	M1 square	48	48	46	22+14n	36	36	ø8.5	ø4.5
	M1 rectangular	48	60	46	22+14n	36	36	ø8.5	ø4.5
	M2 square	64	64	46	25+14n	48	48	ø10	ø4.5
	M2 rectangular	64	80	46	25+14n	48	48	ø10	ø4.5
LW26-25	M1 square	48	48	45.2	23+12.8n	36	36	ø8.5	ø4.5
	M1 rectangular	48	60	45.2	23+12.8n	36	36	ø8.5	ø4.5
	M2 square	64	64	45.2	26.5+12.8n	48	48	ø10	ø4.5
	M2 rectangular	64	80	45.2	26.5+12.8n	48	48	ø10	ø4.5
LW26-32	M2 square	64	64	58	29.2+12.8n	48	48	ø10	ø4.5
	M2 rectangular	64	80	58	29.2+12.8n	48	48	ø10	ø4.5
LW26-32F	M1 square	48	48	48	23+14n	36	36	ø8.5	ø4.5
	M1 rectangular	48	60	48	23+14n	36	36	ø8.5	ø4.5
	M2 square	64	64	48	24.5+14n	48	48	ø10	ø4.5
	M2 rectangular	64	80	48	24.5+14n	48	48	ø10	ø4.5
LW26-63	M2 square	64	64	66	29.2+21.5n	48	48	ø10	ø4.5
	M2 rectangular	64	80	66	29.2+21.5n	48	48	ø10	ø4.5
	M3 square	88	88	66	29.2+21.5n	68	68	ø13	ø4.5
	M3 rectangular	88	107	66	29.2+21.5n	68	68	ø13	ø4.5
LW26-125	M3 square	88	88	84	35+26.5n	68	68	ø13	ø6
	M3 rectangular	88	107	84	35+26.5n	68	68	ø13	ø6
LW26-160	M3 square	88	88	88	35+26.5n	68	68	ø13	ø6
	M3 rectangular	88	107	88	35+26.5n	68	68	ø13	ø6

## LW26GS Series Park-lock Type Switches

### 1. Classification



LW26GS-20/04-1

(1) The LW26GS switch has 6 current ratings: 20A, 25A, 32A, 63A, 125A and 160A. For 20A and 25A is able to install M1 or M2 plate, and for 32A and 63A is able to install M2 or M3 plate, for 125A and 160A is able to install M3 plate only. The M1 plate is able to put 2 Re: -1, -2, -3 represent M1, M2, M3.

(2) The LW 26GS switch has two types:

Common type, black plate black handle

Quick stop type, with quick stop mark, yellow plate and red handle.



LW26GS-20/24-2

### 2. Technical Parameters

Description		LWGS26-20	LWGS26-25	LWGS26-32	LWGS26-63	LWGS26-125	LWGS26-160
Rated working voltage(Ue)	V	440	440	440	440	440	440
Rated thermal current(Ith)	A	20	25	32	63	125	160
Rated working current(Ie)							
AC-21A	A	20	25	32	63	100	150
AC-22A	A	20	25	32	63	100	150
AC-23A	A	15	22	30	57	90	135
Power(P)							
AC-23A	kW	7.5	11	15	30	45	75
Operation							
Non-load		8500	8500	8500	8500	8500	8500
Load		1500	1500	1500	1500	1500	1500
Total		10000	10000	10000	10000	10000	10000

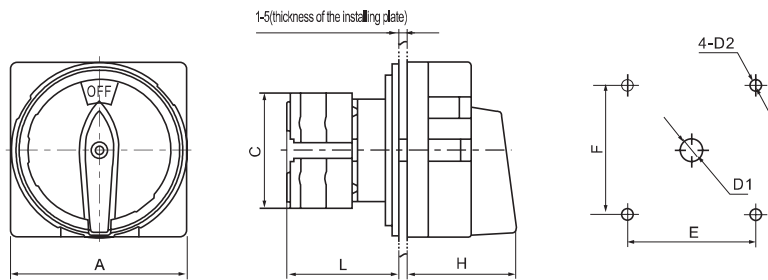


LW26GS-63/04-2

### 3. Outline and Installation Dimension (mm)



LW26GS-63/04-3

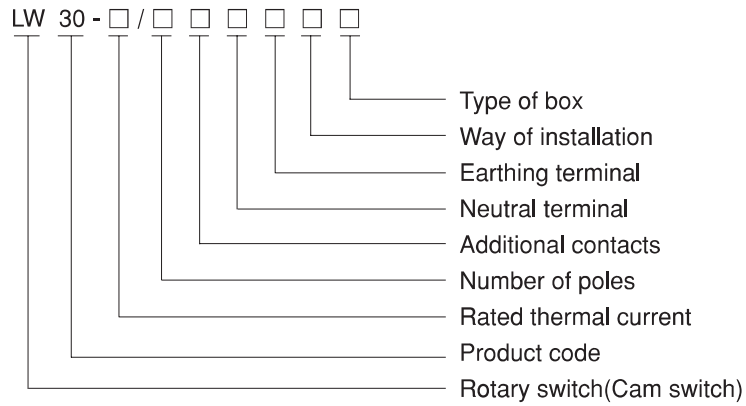


LW26GS-125/04-3

Description	Escutcheon plate	Dimension(mm)				Installation(mm)			
		A	C	L	H	E	F	D1	D2
LW26GS-20	M1	48	43	42	33	36	36	ø8.5	ø4.5
LW26GS-20	M2	64	43	43	42	48	48	ø8.5	ø4.5
LW26GS-25	M1	48	45.2	50	33	36	36	ø8.5	ø4.5
LW26GS-25	M2	64	45.2	51	42	48	48	ø8.5	ø4.5
LW26GS-32	M2	64	58	55	42	48	48	ø10	ø4.5
LW26GS-32	M3	88	58	55	52	68	68	ø13	ø6
LW26GS-63	M2	64	66	72.5	42	48	48	ø10	ø4.5
LW26GS-63	M3	88	66	72.5	52	68	68	ø13	ø6
LW26GS-125	M3	88	84	88	52	68	68	ø13	ø6
LW26GS-160	M3	88	88	100	52	68	68	ø13	ø6

## LW30 Series Rotary Switches

### 1. Designation



LW30-20, 32

### 2. Working Conditions

Ambient temperature Do Not exceed 40°C and the average temperature, measured over a period of 24 hours, Do Not exceed 35°C.

Ambient temperature should not be below -5°C.

Should not be installed above 2000m above sea level.

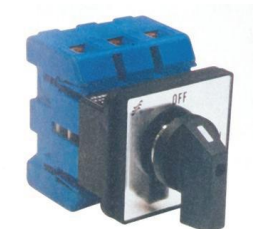
The humidity should not exceed 50% when the ambient temperature is 40°C and higher humidity is allowed for lower temperature.

Current type: 50Hz AC

Number of main contact: ON and OFF

Frequency: 8 hours per day, 30 times per hour

Mechanism Life: 10000 times/AC-23, 6000 times/AC-3, 2000 times for additional contact.



LW30-80, 100

### 3. Accessorial Code

Number of poles: 3P, 4P

Additional contacts: 0 for additional contacts not inclosed, 1 for with additional contacts

Neutral terminal: 0 for neutral terminal not inclosed, 1 for with earthing terminal.

Installation:

- Pad-lock escutcheon plate
- Escutcheon plate
- Single lock parallel installation
- Doorlock safety switch with padlock system
- Single hole installation

Type of box: 0 without protective box, 1 with IP65 plastic box

### 4. Installation Conditions

- A clean environment is required.
- Please follow our manual.

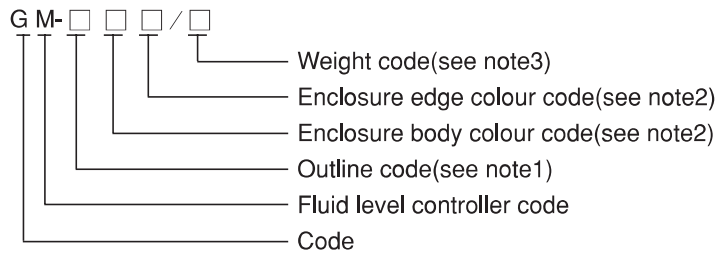
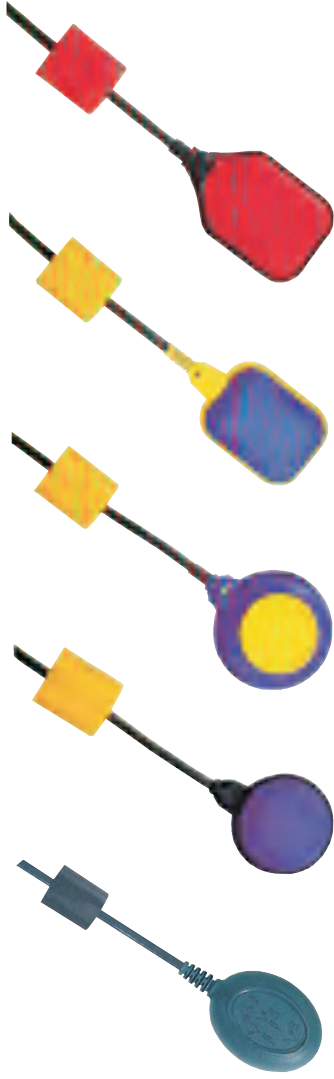
# Float Switch

## 1. Application

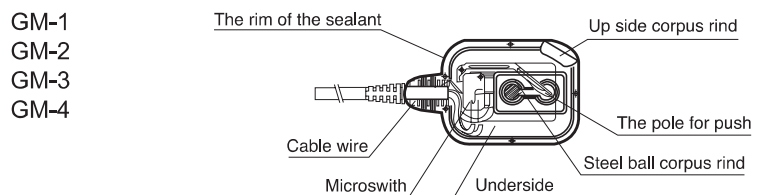
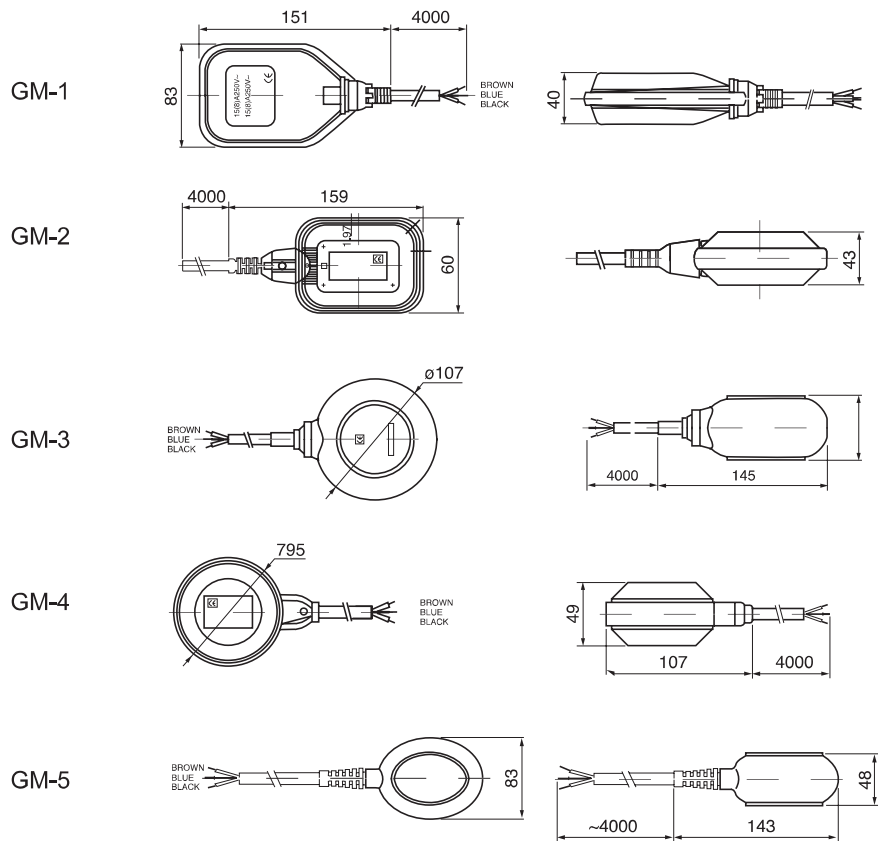
Note1(Outline code): "1"-Trapezium "2"-Rectangle "3"-Large circular  
 "4"-Small circular "5"-

Note2(Colour code): "R"-Red "Y"-Yellow "S"-Blue "G"-Gray "B"-Black

Note3(Weight code): "1"-Plasticsloop-tightened type(usually no marked)  
 "2"-Plastics clamp plate screw tightened type(marked must)



## 2. Outline and Installation Dimension (mm)












**LJA8 Long cylindrical inductive proximity sensor**

		Output form		Flush	Non-flush
 Diameter: Ø8 Length: 40mm	3-wire DC 6 -36V	NPN	NO	LJA8-1.5N1	LJA8M-2N1
			NC	LJA8-1.5N2	LJA8M-2N2
			NO+NC	-	-
	PNP	NO	LJA8-1.5P1	LJA8M-2P1	
		NC	LJA8-1.5P2	LJA8M-2P2	
		NO+NC	-	-	
2-wire DC6-36V	NO	LJA8-1.5D1	LJA8M-2D1		
	NC	-	-		
2-wire AC90-250V	NO	LJA8-1.5A1	LJA8M-2A1		
	NC	LJA8-1.5A2	LJA8M-2A2		
Sensing distance				1.5mm±15%	2mm±15%


**LJA12 Long cylindrical inductive proximity sensor**

		Output form		Flush	Non-flush
 Diameter: Ø12 Length: 50mm	3-wire DC 6 -36V	NPN	NO	LJA12-2N1	LJA12M-5N1
			NC	LJA12-2N2	LJA12M-5N2
			NO+NC	LJA12-2N4	LJA12M-5N4
	PNP	NO	LJA12-2P1	LJA12M-5P1	
		NC	LJA12-2P2	LJA12M-5P2	
		NO+NC	LJA12-2P4	LJA12M-5P4	
2-wire DC6-36V	NO	LJA12-2D1	LJA12M-5D1		
	NC	LJA12-2D2	LJA12M-5D2		
2-wire AC90-250V	NO	LJA12-2A1	LJA12M-5A1		
	NC	LJA12-2A2	LJA12M-5A2		
Sensing distance				2mm±15%	5mm±15%


**LJA18 Long cylindrical inductive proximity sensor**

		Output form		Flush	Non-flush
 Diameter: Ø18 Length: 52mm	3-wire DC 6 -36V	NPN	NO	LJA18-5N1	LJA18M-10N1
			NC	LJA18-5N2	LJA18M-10N2
			NO+NC	LJA18-5N4	LJA18M-10N4
	PNP	NO	LJA18-5P1	LJA18M-10P1	
		NC	LJA18-5P2	LJA18M-10P2	
		NO+NC	LJA18-5P4	LJA18M-10P4	
2-wire DC6-36V	NO	LJA18-5D1	LJA18M-10D1		
	NC	LJA18-5D2	LJA18M-10D2		
2-wire AC90-250V	NO	LJA18-5A1	LJA18M-10A1		
	NC	LJA18-5A2	LJA18M-10A2		
Sensing distance				5mm±15%	10mm±15%


**LJA30 Long cylindrical inductive proximity sensor**

		Output form		Flush	Non-flush
 Diameter: Ø30 Length: 52mm	3-wire DC 6 -36V	NPN	NO	LJA30-10N1	LJA30M-18N1
			NC	LJA30-10N2	LJA30M-18N2
			NO+NC	LJA30-10N4	LJA30M-18N4
	PNP	NO	LJA30-10P1	LJA30M-18P1	
		NC	LJA30-10P2	LJA30M-18P2	
		NO+NC	LJA30-10P4	LJA30M-18P4	
2-wire DC6-36V	NO	LJA30-10D1	LJA30M-18D1		
	NC	LJA30-10D2	LJA30M-18D2		
2-wire AC90-250V	NO	LJA30-10A1	LJA30M-18A1		
	NC	LJA30-10A2	LJA30M-18A2		
Sensing distance				10mm±15%	18mm±15%


**CJM18M,CJM24M Capacitive proximity sensor**

		Output form		Non-flush	
 Diameter: Ø18, Ø24 Plastic housing is also available	3-wire DC 6 -36V	NPN	NO	CJM18M-8N1	CJM24M-10N1
			NC	CJM18M-8N2	CJM24M-10N2
			NO	CJM18M-8P1	CJM24M-10P1
	PNP	NC	CJM18M-8P2	CJM24M-10P2	
		NO	CJM18M-8D1	CJM24M-10D1	
		NC	CJM18M-8D2	CJM24M-10D2	
2-wire DC6-36V	NO	CJM18M-8A1	CJM24M-10A1		
	NC	CJM18M-8A2	CJM24M-10A2		
Sensing distance				8mm±10%	10mm±10%


**CJM30M,CJM34M Capacitive proximity sensor**

		Output form		Non-flush	
 Diameter: Ø30, Ø34 Plastic housing is also available	3-wire DC 6 -36V	NPN	NO	CJM30M-15N1	CJM34M-25N1
			NC	CJM30M-15N2	CJM34M-25N2
			NO	CJM30M-15P1	CJM34M-25P1
	PNP	NC	CJM30M-15P2	CJM34M-25P2	
		NO	CJM30M-15D1	CJM34M-25D1	
		NC	CJM30M-15D2	CJM34M-25D2	
2-wire DC6-36V	NO	CJM30M-15A1	CJM34M-25A1		
	NC	CJM30M-15A2	CJM34M-25A2		
Sensing distance				15mm±10%	25mm±10%

**LJB25M,LJB40M Rectangular inductive proximity sensor**

		Output form		Non-flush	
	3-wire DC 6 -36V	NPN	NO	LJB25M-5N1	LJB40M-20N1
			NC	LJB25M-5N2	LJB40M-20N2
			NO+NC	LJB25M-5N4	LJB40M-20N4
	PNP	NO	LJB25M-5P1	LJB40M-20P1	
		NC	LJB25M-5P2	LJB40M-20P2	
		NO+NC	LJB25M-5P4	LJB40M-20P4	
2-wire DC6-36V	NO	LJB25M-5D1	LJB40M-20D1		
	NC	LJB25M-5D2	LJB40M-20D2		
2-wire AC90-250V	NO	LJB25M-5A1	LJB40M-20A1		
	NC	LJB25M-5A2	LJB40M-20A2		
Sensing distance				5mm±15%	20mm±15%

**SN04 Rectangular inductive proximity sensor**

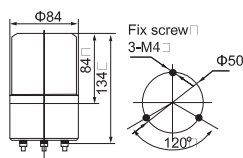
		Output form		Flush	
	3-wire DC 6 -36V	NPN	NO	SN04-N	
			NC	SN04-N2	
			NO+NC	-	
	PNP	NO	SN04-P		
		NC	SN04-P2		
		NO+NC	-		
2-wire DC6-36V	NO	SN04-E			
	NC	SN04-E2			
2-wire AC90-250V	NO	SN04-Y			
	NC	SN04-Y2			
Sensing distance				4mm±15%	

**1081 Warning Light ø80**

 Bulb/Revolving



Outer Size



Color



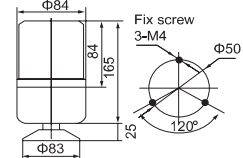
Model	Voltage	Light power
LTE1081	DC12V	5W
LTE1081J	DC24V	
LTD1081	AC110V	
LTD1081J	AC220V	

**1084 Warning Light ø80**

 Bulb/Revolving



Outer Size



Color



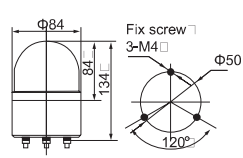
Model	Voltage	Light power
LTE1084	DC12V DC24V AC110V AC220V	5W

**1082 Warning Light ø80**

 Bulb/Revolving



Outer Size



Color



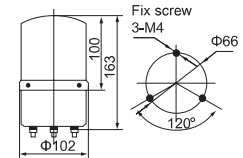
Model	Voltage	Light power
LTE1082	DC12V DC24V	5W
LTE1082J	AC110V AC220V	

**1101 Warning Light ø100**

 Bulb/Revolving



Outer Size



Color



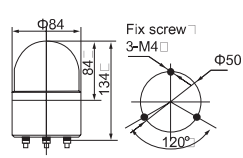
Model	Voltage	Light power
LTE1101	DC12V	10W
LTE1101J	DC24V	
LTD1101	AC110V	
LTD1101J	AC220V	

**2082 Warning Light ø80**

 Bulb/Flashing



Outer Size



Color



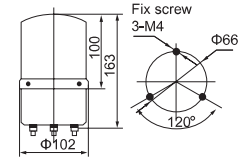
Model	Voltage	Light power
LTE2082	DC12V DC24V	5W
LTE2082J	AC110V AC220V	

**5101 Warning Light ø100**

 LED/Strobe



Outer Size



Color



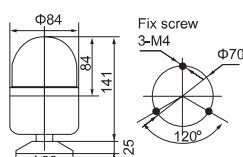
Model	Voltage	Light power
LTE5101	DC12V DC24V	2W
LTE5101J	AC110V AC220V	

**1083 Warning Light ø80**

 Bulb/Revolving



Outer Size



Color



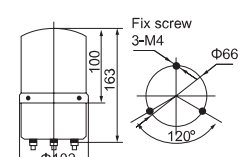
Model	Voltage	Light power
LTE1083	DC12V DC24V AC110V AC220V	5W

**1102 Warning Light ø100**

 Bulb/Revolving



Outer Size



Color



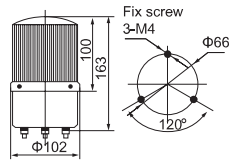
Model	Voltage	Light power
LTE1102	DC12V DC24V	10W
LTE1102J	AC110V AC220V	

**1103 Warning Light ø100**

 Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

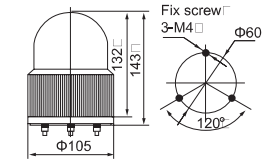
Model	Voltage	Light power
LTE1103	DC12V DC24V	10W
LTE1103J	AC110V AC220V	

**1105 Warning Light ø100**

 Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

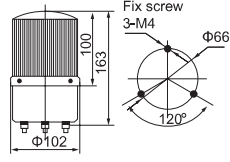
Model	Voltage	Light power
LTE1105	DC12V DC24V	5W
LTD1105	AC110V AC220V	

**5103 Warning Light ø100**

 LED/Strobe



Outer Size



Color  
Red  
Yellow  
Green  
Blue

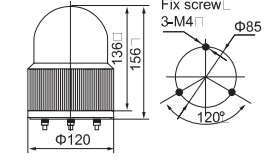
Model	Voltage	Light power
LTE5103	DC12V DC24V	2W
LTE5103J	AC110V AC220V	

**1122 Warning Light ø120**

 Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

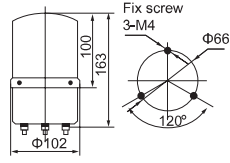
Model	Voltage	Light power
LTE1122	DC12V DC24V	10W
LTD1122	AC110V AC220V	

**1104 Warning Light ø100**

 Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

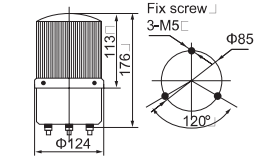
Model	Voltage	Light power
LTE1104	DC12V DC24V	10W
LTE1104J	AC110V AC220V	

**1121 Warning Light ø120**

 Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

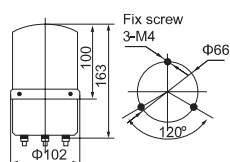
Model	Voltage	Light power
LTE1121	DC12V	10W
LTE1121J	DC24V	
LTD1121	AC110V	
LTD1121J	AC220V	

**5104 Warning Light ø100**

 LED/Strobe



Outer Size



Color  
Red  
Yellow  
Green  
Blue

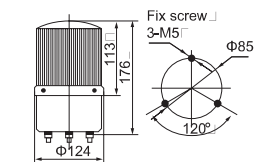
Model	Voltage	Light power
LTE5104	DC12V DC24V	2W
LTE5104J	AC110V AC220V	

**5121 Warning Light ø120**

 LED/Strobe




Outer Size



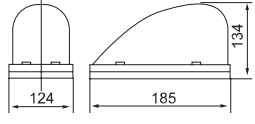
Color  
Red  
Yellow  
Green  
Blue

Model	Voltage	Light power
LTE5121	DC12V DC24V	2W
LTE5121J	AC110V AC220V	

**1201 Warning Light**


 Bulb/Revolving

Outer Size




Color

- Red
- Yellow
- Blue

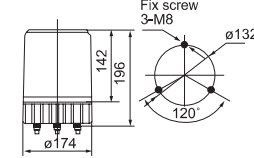


Model	Voltage	Light power
LTD1201	DC12V DC24V	23W

**1181 Warning Light ø180**


 Bulb/Revolving

Outer Size




Color

- Red
- Yellow
- Blue

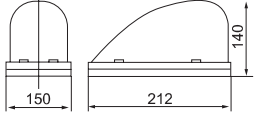


Model	Voltage	Light power
LTE1181	DC12V DC24V	35W
LTD1181	AC110V AC220V	

**1201J Warning Light**


 Bulb/Revolving

Outer Size




Color

- Red
- Yellow
- Blue

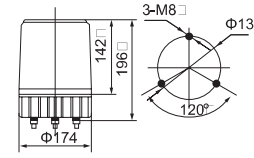


Model	Voltage	Light power
LTD1201J	DC12V DC24V	23W

**5181 Warning Light ø180**


 LED/Strobe

Outer Size




Color

- Red
- Yellow
- Blue

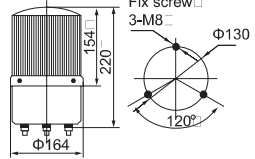


Model	Voltage	Light power
LTE5181	DC12V DC24V	3W
LTD5181	AC110V AC220V	

**1161 Warning Light ø160**


 Bulb/Revolving

Outer Size




Color

- Red
- Yellow
- Green
- Blue

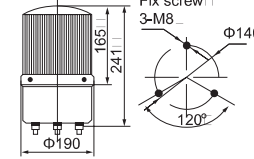


Model	Voltage	Light power
LTE1161	DC12V DC24V	35W
LTD1161	AC110V AC220V	

**1191 Warning Light ø190**


 Bulb/Revolving

Outer Size




Color

- Red
- Yellow
- Green
- Blue

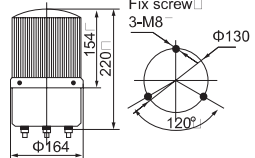


Model	Voltage	Light power
LTE1191	DC12V DC24V	55W
LTD1191	AC110V AC220V	

**5161 Warning Light ø160**


 LED/Strobe

Outer Size




Color

- Red
- Yellow
- Green
- Blue

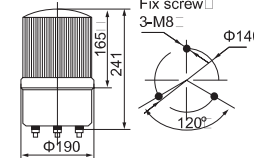


Model	Voltage	Light power
LTE5161	DC12V DC24V	3W
LTD5161	AC110V AC220V	

**5191 Warning Light ø190**


 LED/Strobe

Outer Size



Color

- Red
- Yellow
- Green
- Blue



Model	Voltage	Light power
LTE5191	DC12V DC24V	3W
LTD5191	AC110V AC220V	

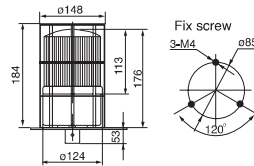
**1121S Warning Light ø120**



Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

Model	Voltage	Light power
LTG1121S	DC12V DC24V AC110V AC220V	10W

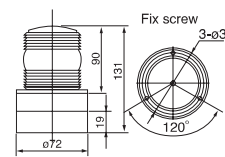
**5062 Flash Beacon ø70**



Bulb/Flashing



Outer Size



Color  
Red  
Yellow

Model	Voltage	Light power
LTD5062	DC6V	2W

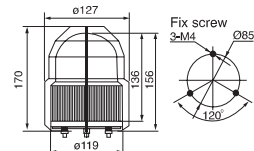
**1122S Warning Light ø120**



Bulb/Revolving



Outer Size



Color  
Red  
Yellow  
Green  
Blue

Model	Voltage	Light power
LTE1122S	DC12V DC24V AC110V AC220V	10W

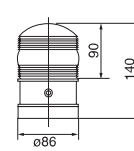
**5088 Flash Beacon ø80**



Bulb/Flashing



Outer Size



Color  
Red  
Yellow

Model	Voltage	Light power
LTD5088	DC6V	2W

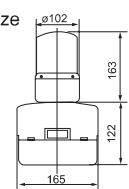
**1104 Warning Light ø100**



Bulb/Revolving



Outer Size



Color  
Red  
Yellow

Model	Voltage	Light power
LTB1104	DC6V	3W

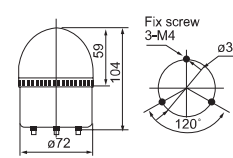
**2071 Flash Beacon ø70**



Bulb/Flashing



Outer Size



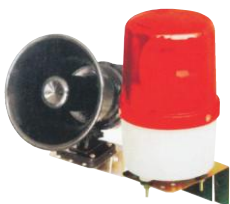
Color  
Red  
Yellow  
Green  
Blue

Model	Voltage	Light power
LTE2071	DC12V DC24V	15W
LTD2071	AC220V	

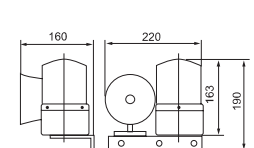
**1102+ML Warning Light**



Bulb/Revolving



Outer Size



Color  
Red  
Yellow

Model	Voltage	Light power
LTE1102+ML	DC12V DC24V AC110V AC220V	30W

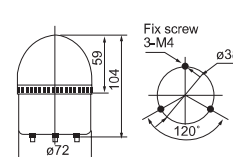
**5071 Flash Beacon ø70**



Bulb/Flashing




Outer Size



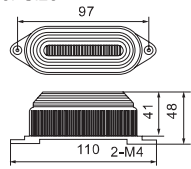
Color  
Red  
Yellow  
Green  
Blue

Model	Voltage	Light power
LTE5071	DC12V DC24V	2W
LTD5071	AC220V	

**3051 Strobe Beacon**


 Xenon Strobe

Outer Size




Color

- Red
- Yellow
- Green
- Blue
- White

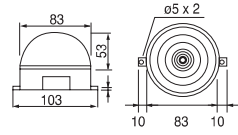


Model	Voltage	Light power
LTE3051	DC12V DC24V AC220V	10W

**3072 Strobe Beacon ø80**


 Xenon Strobe

Outer Size




Color

- Red
- Yellow
- Green
- Blue
- White

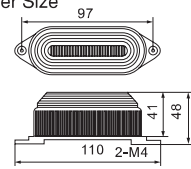


Model	Voltage	Light power
LTE3072	DC12V DC24V AC220V	10W

**5051 Strobe Beacon**


 LED/Flashing

Outer Size




Color

- Red
- Yellow
- Green
- Blue
- White

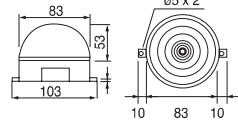


Model	Voltage	Light power
LTE5051	DC12V DC24V AC220V	2W

**5072 Strobe Beacon ø80**


 LED/Flashing

Outer Size




Color

- Red
- Yellow
- Green
- Blue
- White

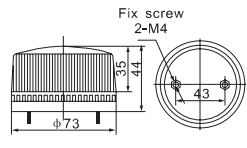


Model	Voltage	Light power
LTE5072	DC12V DC24V AC220V	2W

**3061 Strobe Beacon ø70**


 Xenon Strobe

Outer Size




Color

- Red
- Yellow
- Green
- Blue

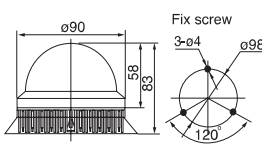


Model	Voltage	Light power
LTE6061	DC12V DC24V AC220V	10W

**3073 Strobe Beacon ø90**


 Xenon Strobe

Outer Size




Color

- Red
- Yellow
- Blue

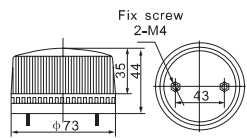


Model	Voltage	Light power
LTE3073	DC12V DC24V AC220V	20W

**5061 Strobe Beacon ø70**


 LED/Flashing

Outer Size




Color

- Red
- Yellow
- Green
- Blue

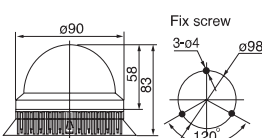


Model	Voltage	Light power
LTE5061	DC12V DC24V AC220V	2W

**5073 Strobe Beacon ø90**


 LED/Flashing

Outer Size



Color

- Red
- Yellow
- Blue



Model	Voltage	Light power
LTE5073	DC12V DC24V AC220V	2W





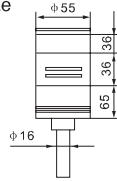
### 5001 Signal Tower ø55

LED Steady Burn/  
Flashing(Three Colors)

Note:2-3 kinds of colors  
can be transformed in  
a lamp's lens



Outer Size



Color

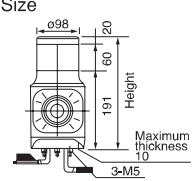


Model	Voltage	Light power	Function
LTA5001	DC12V DC24V AC110V AC220V	6W	T-Steady burn W-Flash J-With buzzer

### 520 Signal Tower ø98

LED Steady Burn  
Flashing

Outer Size



Color



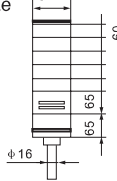
Model	Voltage	Light power	Function
LTA520-1J	DC12V	23W	T-Steady burn
LTA520-2J	DC24V AC110V	26W	W-Flash
LTA520-3J	AC220V	29W	J-With buzzer

### 207 Signal Tower ø55

Bulb Steady Burn  
Flashing



Outer Size

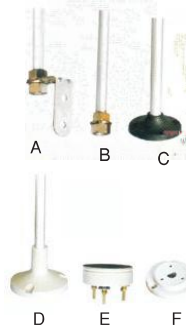


Color

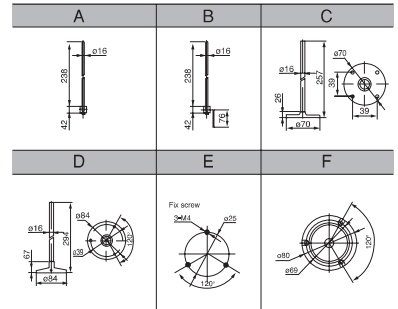


Model	Voltage	Light power	Function
LTA207-1	DC12V	5W	T-Steady burn
LTA207-2	DC24V	10W	W-Flash
LTA207-3	AC110V	15W	J-With buzzer
LTA207-4	AC220V	20W	J-With buzzer
LTA207-5	AC220V	25W	J-With buzzer

### Stack Light's Mounting Base



Outer Size

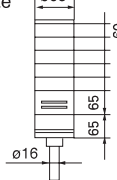


### 507 Signal Tower ø55

LED Steady Burn  
Flashing



Outer Size



Color



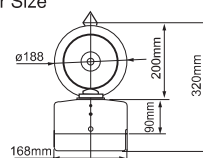
Model	Voltage	Light power	Function
LTA507-1	DC12V	2W	T-Steady burn
LTA507-2	DC24V	4W	W-Flash
LTA507-3	AC110V	6W	J-With buzzer
LTA507-4	AC220V	8W	J-With buzzer
LTA507-5	AC220V	10W	J-With buzzer

### 131 Road Block Traffic Light

Xenon Strobe  
LED/Flashing  
Bulb/Flashing



Outer Size



Color



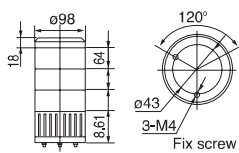
Model	Voltage	Light power
LTB2131	DC6V	Halogen Bulb
LTB5131		LED
LTB3131		Xenon Tube

### 508 Signal Tower ø98

LED Steady Burn  
Flashing



Outer Size



Color



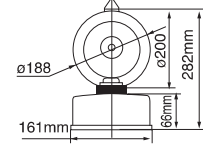
Model	Voltage	Light power	Function
LTA508-1	DC12V	3W	T-Steady burn
LTA508-2	DC24V AC110V	6W	W-Flash
LTA508-3	AC220V	9W	J-With buzzer

### 5132 Road Block Traffic Light

LED/Flashing



Outer Size




Color

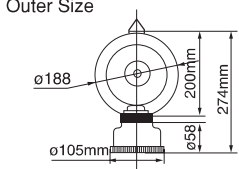


Model	Voltage	Light power
LTB5132	DC6V	LED

**5133 Road Block Traffic Light**


 LED/Flashing

Outer Size




Color  
Red  
Yellow

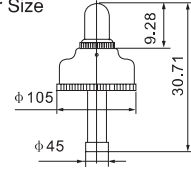
Model	Voltage	Light power
LTB5133	DC3V	LED



**5064 Road Block Traffic Light**


 LED/Flashing

Outer Size




Color  
Red  
Yellow

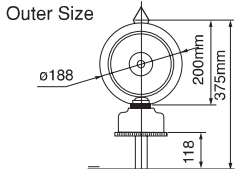
Model	Voltage	Light power
LTB5064	DC3V	LED



**5184 Road Block Traffic Light**


 LED/Flashing

Outer Size




Color  
Red  
Yellow

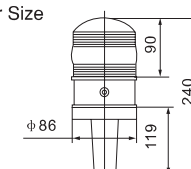
Model	Voltage	Light power
LTB5184	DC3V	LED



**5088 Road Block Traffic Light ø86**


 LED/Flashing

Outer Size




Color  
Red  
Yellow

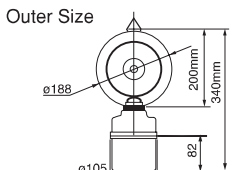
Model	Voltage	Light power
LTB5088	DC6V	LED



**5185 Road Block Traffic Light**


 LED/Flashing

Outer Size

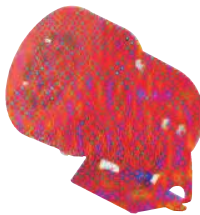
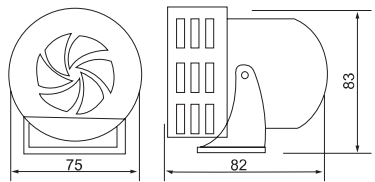


Color  
Red  
Yellow

Model	Voltage	Light power
LTB5185	DC6V	LED




**MS-190 Mini Motor Siren**

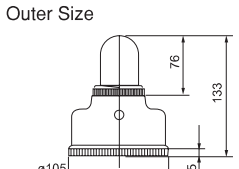



Voltage: DC12V, 24V, AC110V, 220V

**5063 Road Block Traffic Light**


 LED/Flashing

Outer Size

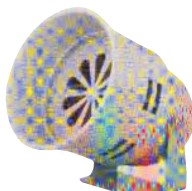
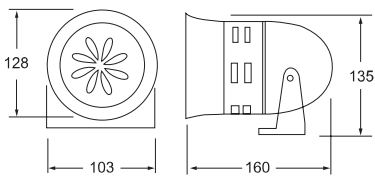


Color  
Red  
Yellow

Model	Voltage	Light power
LTB5063	DC3V	LED

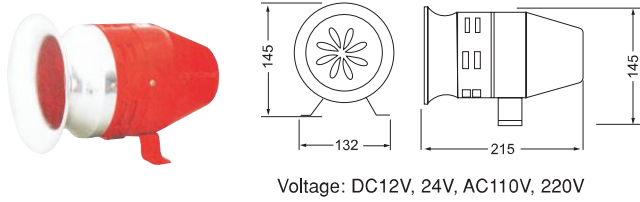


**MS-290 Motor Siren**

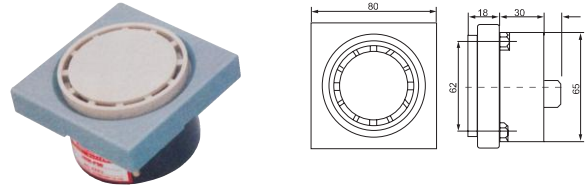
Voltage: DC12V, 24V, AC110V, 220V

**MS-390 Motor Siren**



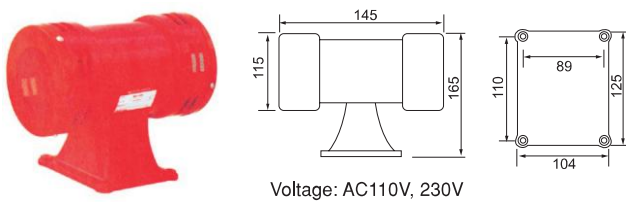
Voltage: DC12V, 24V, AC110V, 220V

**KRB-P80 Buzzer**



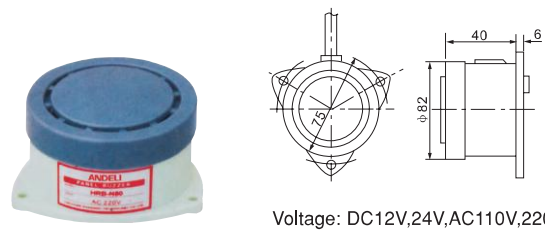
Voltage: DC12V, 24V, AC110V, 220V

**MS-490 Double Motor Siren**



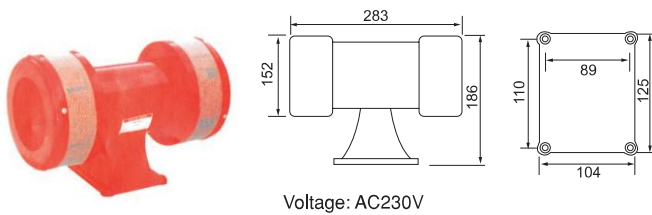
Voltage: AC110V, 230V

**KRB-N80 Buzzer**



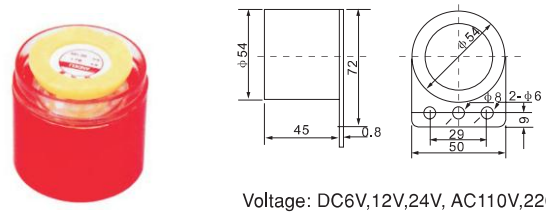
Voltage: DC12V,24V,AC110V,220V

**MS-590 Double Motor Siren**



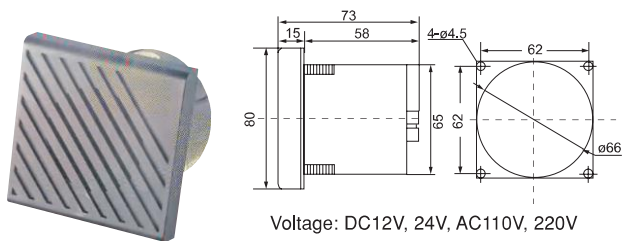
Voltage: AC230V

**BJ-1 Buzzer**



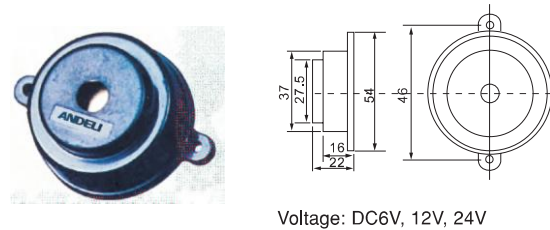
Voltage: DC6V,12V,24V, AC110V,220V

**HPB-KM Buzzer**



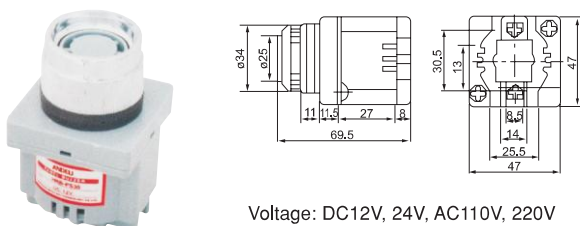
Voltage: DC12V, 24V, AC110V, 220V

**FMQ-3025 Buzzer**



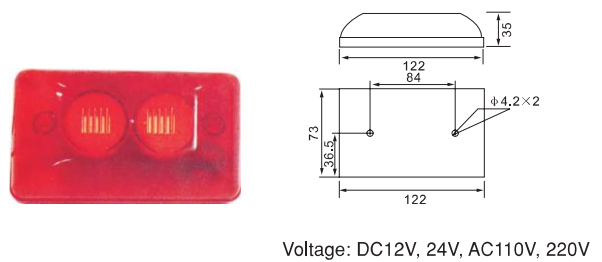
Voltage: DC6V, 12V, 24V

**HPB-PS30 Buzzer**



Voltage: DC12V, 24V, AC110V, 220V

**FMQ-5123 Buzzer**



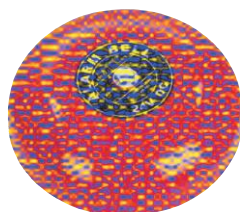
Voltage: DC12V, 24V, AC110V, 220V

## Bell

### 1.Specification



YW01-9V



F2-8"



UC4



SCF-100MM

Model	Voltage	Size	Diz(mm)
YW01-9V	9V	6	150
YW04-9V	9V	4	100
F2-4"	DC6V DC12V DC24V AC110V AC120V AC130V AC220V AC230V AC240V	4	100
F2-6"		6	150
F2-8"		8	200
F2-10"		10	250
SB1-55MM	AC110V AC120V AC130V AC220V AC230V AC240V	2	ø55
SB1-75MM		3	ø75
SB1-100MM		4	ø100
SB1-150MM		6	ø150
SB1-200MM		8	ø200
SB1-250MM		10	ø250
SB1-300MM		12	ø300
UC4-55MM	DC6V DC12V DC24V AC110V AC120V AC130V AC220V AC230V AC240V	2	ø55
UC4-75MM		3	ø75
UC4-100MM		4	ø100
UC4-150MM		6	ø150
UC4-200MM		8	ø200
UC4-250MM		10	ø250
UC4-300MM		12	ø300
UC5-75MM	AC110V AC120V AC130V AC220V AC230V AC240V	3	ø75
SCF-75MM	AC110V AC120V AC130V AC220V AC230V AC240V	3	ø75
SCF-100MM		4	ø100
SCF-125MM		5	ø125
SCF-150MM		6	ø150
SCF-200MM		8	ø200
SCF-250MM		10	ø250
SCF-300MM		12	ø300