



**SCIENTIFIC AND TECHNOLOGICAL INNOVATION,
QUALITY BUILDING ENTERPRISES**



ZHEJIANG LIXIN TRACTION EQUIPMENT CO., LTD.

Address: No.88,Zhandong Road, Hutoudianhou Industrial Zone,
Liushi Town, Yueqing City,Zhejiang Province, China

Tel: +86-13868437129 Web: www.lx-switch.com



solar energy



metallurgy



coal mine



port



electromechanical



Kitchen cabinet
equipment

CAM SWITCH

ZHEJIANG LIXIN TRACTION EQUIPMENT CO., LTD.

 **ZCHN 立新**

|| About LI XIN ||



solar energy



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electromechanical



Kitchen cabinet
equipment

Zhejiang Lixin Traction Equipment Co., Ltd., founded in 2004 and located in the renowned electrical hub of Liushi Town, is a company specializing in the integrated development, manufacturing, and sales of universal changeover switches, signal indicators, button switches, DC isolation switches, load break switches, AC limit switches, and more. The company's products find extensive applications in power control systems for industries such as solar power generation, metallurgy, coal mining, ports, etc.

The products have obtained CE certification from the China Quality Certification Center (CCC) and actively adhere to the GB/T14048.5 standard. Utilizing advanced production equipment, precision testing instruments, and incorporating cutting-edge technological processes and highly skilled personnel, ensures robust support for the research, development, and manufacturing of its products.

Our philosophy is rooted in "Integrity as the foundation, strength as the priority, and wholeheartedly serving the customer." Adhering to the principles of customer supremacy and service excellence, the company, with its outstanding product quality and a professional technical service team, ensures that customers can navigate the high-speed road of the information era. Fueled by a spirit of stability, development, loyalty, efficiency, unity, and innovation, the company values talent and technology, allowing customers to continuously reap maximum benefits while enjoying the latest achievements in information technology development. Under the collective efforts of all employees, the company strives to achieve excellence with the enterprise spirit of "Technological innovation, quality builds the enterprise."

Facing a promising future, Zhejiang Lixin pledges to provide even better products, further refine its international marketing network, and enhance its after-sales service system all over the world. With top-notch product quality and excellent pre-sales, in-sales, and after-sales services, the "Lixin" brand is bound to gain high recognition among a wide range of consumers. Zhejiang Lixin is eager to collaborate and develop together with its vast customer base, forging a mutually beneficial and bright future.



OUR ADVANTAGES



A tacit business team

The company has a whole professional team. The team members have clear division of labor and cooperation, and have a mature business system from task implementation to work execution, and then to business feedback, continuously providing high-quality products and services to all partners.

Efficient project execution

The execution team members have a consistent project goal, with divergent thinking and focused goals. Having a comprehensive project execution process and standards, committed to meeting various customer needs.

Comprehensive after-sales service

Our company has a comprehensive after-sales service system and professional technical personnel, providing 24-hour after-sales service for each customer. We provide high-quality service to safeguard the after-sales service of our partners.

Enterprises and Products



Green and Sustainable



Collaboration and sharing

Enterprise and Society



Proactive and broad



To show goodwill to the world



SERVICE IS ON DEMAND

- Service On-Demand
- Personnel move as needed
- Resources move on demand

product
Catalogue

LW5D series	01
LW26 series	04
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LW12 series	16
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LW5D series •••

Universal Switch



environment
protection



energy
conservation



security



Efficient

▶ Product Introduction

LW5D is suitable for converting electrical control circuits in circuits, and can also directly control the starting, reversible conversion, and speed change of electric motors.

▶ Technical Parameter

use to	Master control	Direct control of electric motors
Conventional thermal current I _{th} A	16	16
rated operational voltage U _e V	125 220 250 380 400 500	380
rated working current I _e		
AC-15 A	4.6 2.6 2.0	
AC-3 A		12
AC-4 A		3.5
DC-13 Double breakpoint A	0.55 0.27 0.14	
DC-13 Four breakpoints A	0.82 0.41 0.20	

▶ Mechanical and electrical lifespan

Mechanical lifespan: 0.3×10^6 times, operating frequency of 300 times/hour.

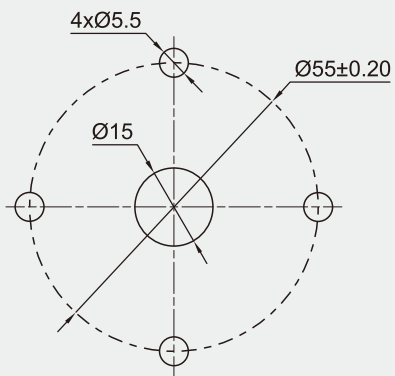
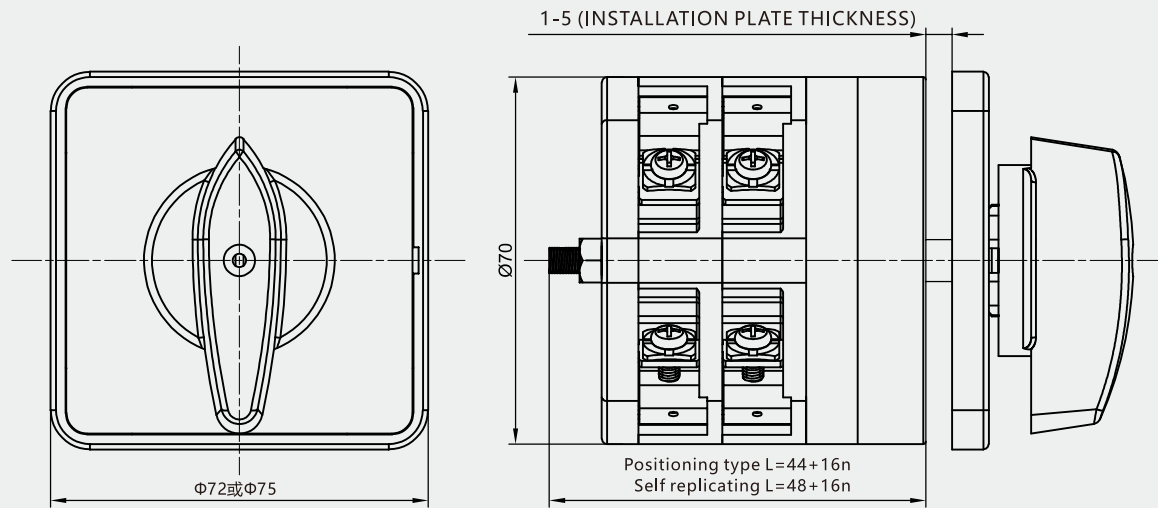
Electrical lifespan: 0.1×10^6 at AC-15 and DC-13, with an operating frequency of 300 times per hour.

At AC-3, it is 0.1×10^6 times and the operating frequency is 120 times per hour.

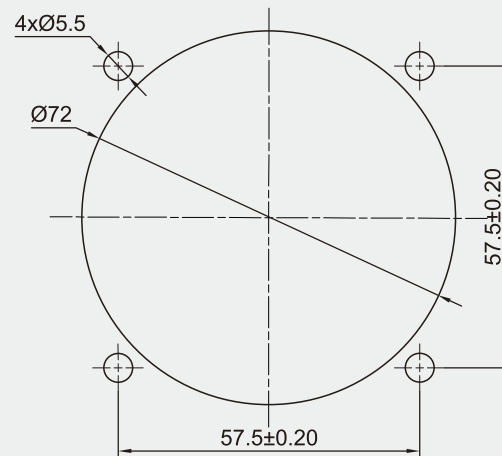
At AC-4, it is 0.1×10^6 times and the operating frequency is 120 times per hour.

operating mode	Feature code	Operator position
Self replication	A	0° ← 45°
	B	45° → 0° ← 45°
	C	0° 45°
Positioning type	D	45° 0° 45°
	E	45° 0° 45° 90°
	F	90° 45° 0° 45° 90°
	G	90° 45° 0° 45° 90° 135°
	H	135° 90° 45° 0° 45° 90° 135°
	I	135° 90° 45° 0° 45° 90° 135° 180°
	J	120° 90° 60° 30° 0° 30° 60° 90° 120°
	K	120° 90° 60° 30° 0° 30° 60° 90° 120° 150°
	L	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150°
	M	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150° 180°
	N	45° 45°
	P	90° 0° 90°

▶ External dimensions and installation dimensions



Installation hole size 1



Installation hole size 2

LW26 series •••

Universal Switch



environment protection



energy conservation



security



Efficient

▶ Product Introduction

The LW26 series conversion switch is mainly suitable for electrical circuits with AC 50Hz, rated working voltage of 440V and below, DC voltage of 240V and below, and rated current up to 315A. It is used for manual infrequent connection or disconnection of circuits for control or conversion, as well as direct control of three-phase asynchronous motors and for main control and circuit measurement. The product has a wide range of applications and can be used as circuit control switches, testing equipment switches, motor control switches and master control switches, as well as conversion switches for welding machines.

The product complies with GB/T 14048.3, GB/T 14048.5, and EN60947-5-1 certifications. The LW26 series switches have complete specifications, including 10A, 20A, 25A, 32A, 40A, 63A, 125A, 160A, 250A, and 315A current levels. The LW26 series switches have the characteristics of small size, multiple functions, compact structure, careful material selection, good insulation, flexible switching operation, safety and reliability, and novel appearance. Among them, the LW26-10, LW26-20, LW26-25, and LW26-32 switches also have finger protection function. The LW26 series switch has wide applicability and is a new and ideal replacement product that can replace various types of switches such as LW2, LW5, LW6, LW8, LW12, HZ5, HZ10, HZ12, as well as transfer switches on imported equipment in China.

▶ operational condition

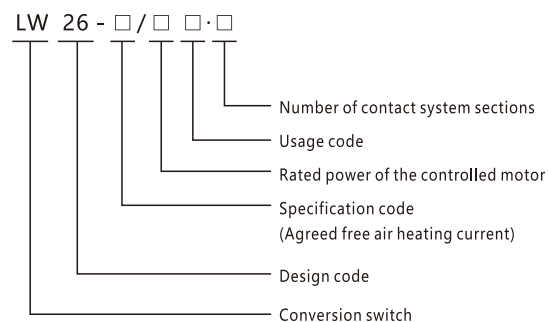
- (1) The ambient air temperature shall not exceed +40 degrees, and the average temperature within 24 hours shall not exceed 25 °C;
- (2) The lower limit of ambient air temperature shall not exceed -25 °C;
- (3) The installation location shall have an altitude not exceeding 2000m;
- (4) When the maximum temperature is +40 °C, the relative humidity of the air does not exceed 50%. Higher relative humidity can be allowed at lower temperatures, such as reaching 90% at 20 °C. Special measures should be taken for occasional condensation caused by temperature changes.

▶ Installation conditions

- (1) The switch is installed under environmental conditions of pollution level 3;
- (2) Install according to the instructions provided by our factory.

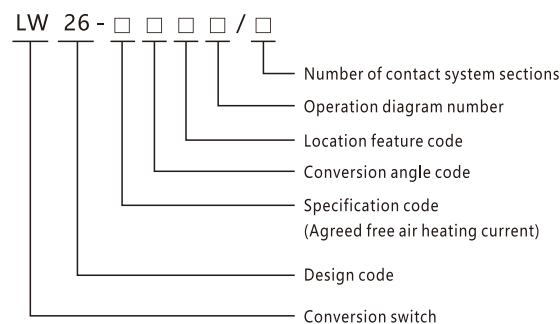
▶ Product model and its meaning

Types and meanings of conversion switches for direct control of electric motors



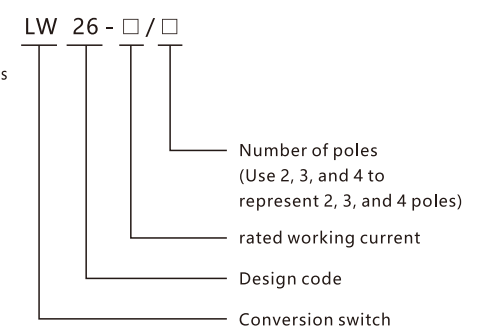
Note 1: Usage code: Q-direct start N-reversible conversion
S - Dual speed electric motor variable speed SN - Dual speed electric motor variable speed
Reversible M16 three speed electric motor with variable speed.
Note 2: The conversion switch used for direct control of electric motors generally adopts 60 ° rotation
Change or 90 ° conversion, use 45 ° conversion when code SN.

The model and meaning of the conversion switch used for master control



Note: The conversion angle code is 30 ° (3);
45 °(4), 60 °(6), 90 °(9);
30 ° self recovery 60 ° positioning (36), 30 ° self recovery 90 ° positioning (39).

The model and meaning of the conversion switch used in the main circuit



Note: The conversion switch for the main circuit generally adopts 60 ° conversion or 90 ° conversion.

▶ classification

1. Classified by purpose

- (1) Conversion switch for main circuit conversion;
- (2) Directly control the conversion switch for the motor;
- (3) Conversion switch for master control and measurement.

2 Divided by operation method

- (1) Positioning type;
- (2) Self replication;
- (3) Positioning self replication.

3 Classified by contact system

- (1) Positioning type transfer switches have 1-12 sections (switches with 63A and above only have 8 sections);
- (2) The self resetting conversion switch has 1-3 sections (LW26-20; 1-8 sections);
- (3) There are mainly 1-6 sections of conversion switches used for direct control of electric motors.

▶ Combination of operation mode and actuator position

operating mode	Feature code	Operator position			
Self replication	A	0°-30°	0°-45°	0°- 60°	
	B	30°-0°-30°	45° 0°- 45°	60° 0°- 60°	
	X	60°-30°-0°-30°-60°			
Positioning type	C	0° 30°	0° 45°	0° 60°	
	D	30° 0° 30°	45° 0° 45°	60° 0° 60°	
	E	30° 0° 30° 60°	45° 0° 45° 90°	60° 0° 60° 120°	
	F	60° 30° 0° 30° 60°	90° 45° 0° 45° 90°	60° 0° 60° 120° 180°	
	G	60° 30° 0° 30° 60° 90°	90° 45° 0° 45° 90° 135°	120° 60° 0° 60° 120° 180°	
	H	90° 60° 30° 0° 30° 60° 90°	135° 90° 45° 0° 45° 90° 135°		
	I	90° 60° 30° 0° 30° 60° 90° 120°	135° 90° 45° 0° 45° 90° 135° 180°		
	J	120° 90° 60° 30° 0° 30° 60° 90° 120°			
	K	120° 90° 60° 30° 0° 30° 60° 90° 120° 150°			
	L	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150°			
	M	150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150° 180°			
	N		45° 45°	30° 30°	
	P				90° 0° 90°
	T				0° 90°
	V				90° 0°
R				270° 0° 90° 180°	
Positioning self replication	Q	30° 0° - 30°	45°- 0° 45°		
	S	30°- 0° 60°	90° 0°- 45°		
	W		90°-45° 0° 45°-90°		
	Z	120°-90° 0°-30°	135°-90° 0°- 45°		

Model specifications	LW26-10 LW26-10G LW26-10X	LW26-20 LW26-20X LW26-20C	LW26-25	LW26-32 LW26-32F	LW26-40 LW26-40F	LW26-63 LW26-63F	LW26-125	LW26-160	LW26-250	LW26-315
rated insulation voltage U_i V	660/690	660	660	660	660	660	660	660	660	660
Conventional thermal current I_{th} A	10	20	25	32	40	63	125	160	250	315
rated operational voltage U_e V	240 440	24 110 240 440	24 110 240 440	240 440	240 440	240 440	240 440	240 440	240 440	240 440
rated working current I_e										
AC-21A AC-22A A	10 10	20 20	25 25	32 32		63 63	100 100	150 150	200 200	315 315
AC-23A A	7.5 7.5	15 15	22 22	30 30	37 37	57 57	90 90	135 135		265 265
AC-3 A	5.5 5.5	11 11	15 15	22 22	30 30	36 36	75 75	95 95		110 110
AC-4 A	1.75 1.75	3.5 3.5	6.5 6.5	11 11		15 15	30 30	55 55		95 95
AC-15 A	2.5 1.5	5 4	8 5	14 6						
DC-13 A		12 0.4 0.4	20 0.5 0.5							
Rated control power P										
AC-23A KW	1.8 3	3.7/2.5 7.5/3.7	5.5/3 11/5.5	7.5/4 15/7.5	18.5/9 18.5/9	15/10 30/18.5	30/15 45/22	37/22 75/37		75/37 132/55
AC-2 KW	2.5 3.7	4 7.5	5.5 11	7.5 15		18.5 30	30 45	37 55		55 95
AC-3 KW	1.5 2.2	3/2.2 5.5/3	4/3 7.5/3.7	5.5/4 11/5.5	15/7.5 15/7.5	11/6 18.5/11	15/7.5 30/13	22/11 37/18.5		37/22 55/30
AC-4 KW	0.37 0.55	0.55/0.75 1.5/1.5	1.5/1.1 3/2.2	2.7/1.5 5.5/3		5.5/2.4 7.5/4	6/3 12/5.5	10/4 15/7.5		15/7.5 25/11

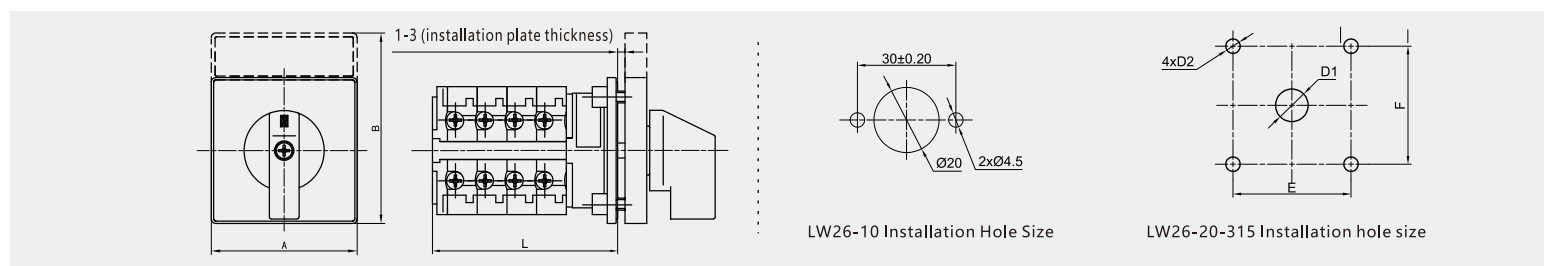
Note 1: Neutral grounding;

Note 2: The numerator for rated power of AC-23A, AC-3, and AC-4 represents 3-phase 3-pole, and the denominator represents 1-phase 2-pole.

▶ Mechanical and electrical lifespan

Mechanical lifespan: 0.3×10^6 times, operating frequency of 120 times/hour. Electrical lifespan: 0.1×10^6 times, operating frequency of 120 times/hour.

▶ External dimensions and installation dimensions



▶ Ordering Instructions

The wiring diagram numbers for LW26 series conversion switches and LW2D, LW5D, LW6D, LW8D, LW12, LW15, H25D, and HZ25D switches are the same. Users can refer to the switch wiring diagram prepared by our factory for selection when ordering. If there are special requirements, they must be explained in advance or provided with the wiring diagram. Please indicate the product model and specifications, panel specifications, handle type and color, and quantity when placing an order.

If you need to order 20 LW26 conversion switches with a rated current of 20A, a conversion angle of 60° , a feature code of C, and an operation diagram number of 5391, with M1 rounded square panels and black R-shaped handles, the order writing example is: 20 LW26-20 · 6C5391/2 A11R (M1 rounded square panels with black R-shaped handles).

Note: Due to the continuous improvement of product technology, all parameters should be based on the latest data from our factory. Any changes are subject to no further notice.

■ LW26GS series ●●●

Padlock Type Power Cut-off Switch



environment
protection



energy
conservation



security



Efficient

▶ Product Introduction

The LW26GS series padlock power cut-off switch is a derivative product of the LW26 series conversion switch. It is mainly used as a power cut-off switch in machine tools that can be locked with a padlock. In the off position (i.e. "0" or "OFF" position) and on position (i.e. "0" or "NO" position), it can be locked with a padlock to prevent misoperation and unauthorized operation.

The product complies with GB/14048.3, GB/14048.5, and EN60947-5-1 certifications.

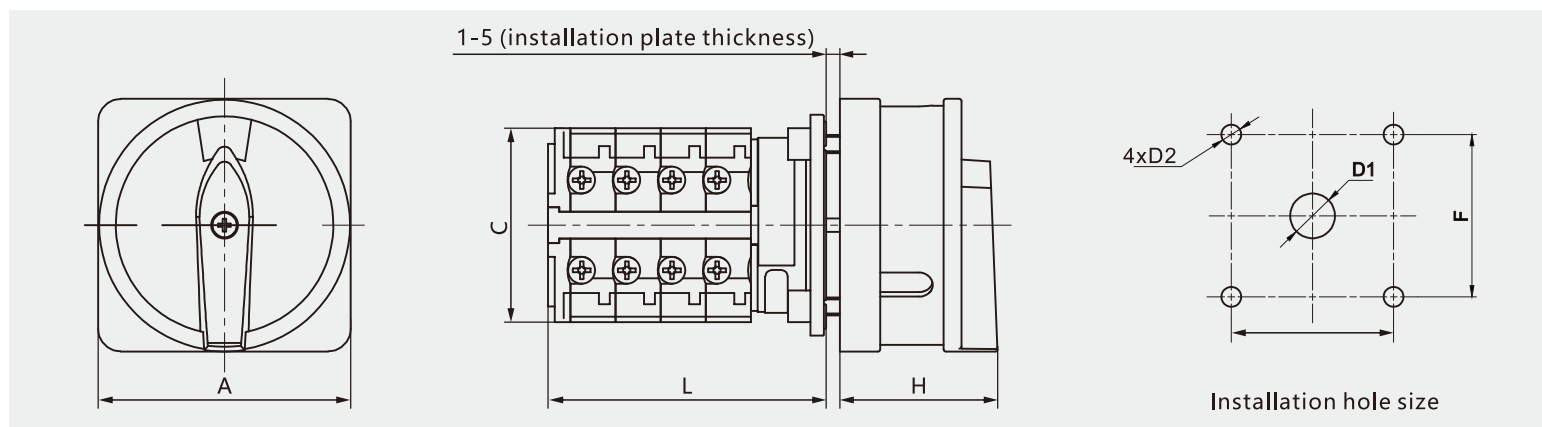
▶ classification

The padlock switch is divided into six current levels according to specifications: 20A, 25A, 32A, 63A, 125A, and 160A.

▶ Technical Parameter

Model specifications	LW26GS-20	LW26GS-25	LW26GS-32 LW26GS-32F	LW26GS-40 LW26GS-40F	LW26GS-63 LW26GS-63F	LW26GS-125	LW26GS-160	LW26GS-250
rated operational voltage U_e (V)	440	440	440	440	440	440	440	440
Conventional thermal current I_{th} (A)	20	25	32	40	63	125	160	250
rated working current I_e								
AC-21A(A)	20	25	32		63	100	150	
AC-22A(A)	20	25	32		63	100	150	
AC-23A(A)	15	22	30	37	57	90	135	200
Rated control power (P)								
AC-23A(kW)	7.5	11	15	18.5	30	45	75	

▶ External dimensions and installation dimensions



Specification and model	Panel specifications	External dimensions							
		A	C	L	H	E	F	D1	D2
LW26GS-20/04-1	M1	φ48	43	42	33	36	36	φ8.5	φ4.5
LW26GS-20/04-2	M2	φ64	43	43	42	48	48	φ10	φ4.5
LW26GS-20X/04-1	M1	φ48	42	54	33	36	36	φ8.5	φ4.5
LW26GS-20X/04-2	M2	φ64	42	55	42	48	48	φ10	φ4.5
LW26GS-25/04-1	M1	φ48	45.2	50	33	36	36	φ8.5	φ4.5
LW26GS-25/04-2	M2	φ64	45.2	51	42	48	48	φ10	φ4.5
LW26GS-32/04-2	M2	φ64	58	55	42	48	48	φ10	φ4.5
LW26GS-32/04-3	M3	φ88	58	55	52	68	68	φ13	φ6
LW26GS-40/04-2	M2	φ64	58	55	42	48	48	φ10	φ4.5
LW26GS-40/04-3	M3	φ88	58	55	52	68	68	φ13	φ6
LW26GS-40F/04-2	M2	φ64	64	55	42	48	48	φ10	φ4.5
LW26GS-40F/04-3	M3	φ88	64	55	52	68	68	φ13	φ6
LW26GS-63/04-2	M2	φ64	66	72.5	42	48	48	φ10	φ4.5
LW26GS-63/04-3	M3	φ88	66	72.5	52	68	68	φ13	φ6
LW26GS-63F/04-2	M2	φ64	64	55	42	48	48	φ10	φ4.5
LW26GS-63F/04-3	M3	φ88	64	55	52	68	68	φ13	φ6
LW26GS-125/04-3	M3	φ88	84	88	52	68	68	φ13	φ6
LW26GS-160/04-3	M3	φ88	88	100	52	68	68	φ13	φ6
LW26GS-250/04-3	M3	φ88	108	108	52	68	68	φ13	φ6

LW31 series •••

Universal Switch



environment
protection



energy
conservation



security



Efficient

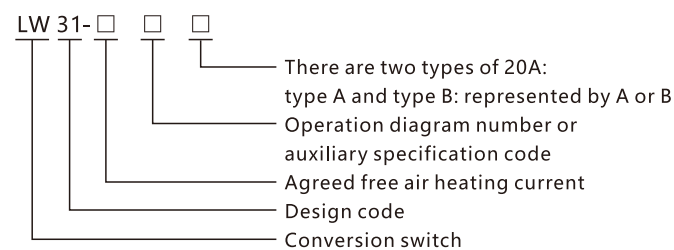
▶ Product Introduction

LW31 is mainly used for complete electrical switchgear or three-phase asynchronous motors to meet the requirements of starting, variable speed steering, and as a main circuit and auxiliary circuit conversion. It can comprehensively replace other conversion switches.

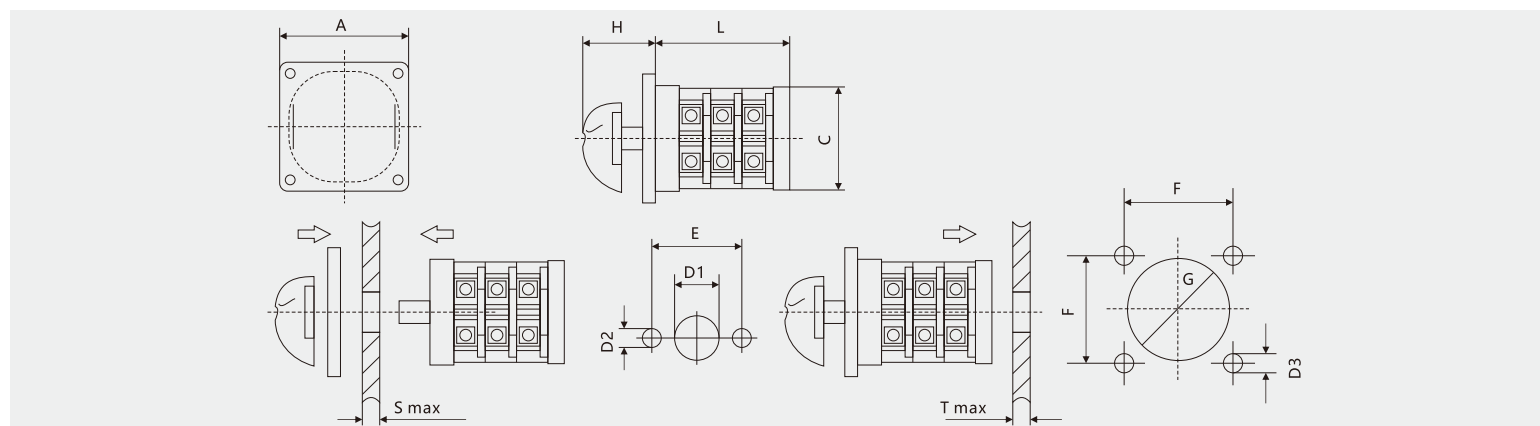
▶ Technical Parameter

Model specifications	LW31-16	LW31-32	LW31-50	LW31-75
Conventional thermal current I _{th} (A)	16	32	50	75
rated operational voltage U _e (V)	110 220 380	110 220 440 500 690	110 220 440 500 690	110 220 440 500 690
rated working current I _e				
AC-21A (A)	16	32	50	75
AC-22A (A)	16	32	40	63
DC-20 (A)	16	32	50	75
Rated control power P				
AC-23A (kW)	4	11 18.5 22	15 22 30	18.5 30 37
AC-3 (kW)	7.5	7.5 15 18.5	11 18.5 22	15 22 30
AC-4 (kW)		3 5.5 5.5	5.5 7.5 9	7.5 11 15
DC-23 (kW)		2 2.2	3 6	4 8

▶ Product model and its meaning



▶ External dimensions and installation dimensions



LW30 series •••
Load disconnect switch



▶ Product Introduction

The LW30 series conversion switch is mainly used in electrical circuits with AC 50Hz, rated working voltage below 440V, and rated current up to 100A. It is used as the main switch for ventilation equipment, air conditioning, and water pump systems, and can also directly control small capacity AC motors.

The product complies with GB/T 14048.3, GB/T 14048.5, and EN60947-5-1 certifications.

The LW30 series switches have complete specifications, including 20A, 25A, 32A, 40A, 63A, 80A, and 100A current levels.

The LW30 series switch has a small volume, compact structure, careful material selection, good insulation, finger protection function, safety and reliability. It can add other contact blocks to the standard 3-pole block without the need to remove this switch.

The insulation distance of LW30 series switches is greater than that of other switches of the same type, with fast disconnection speed, suitable for DC switches.

▶ Working conditions

Normal working conditions

(1) The ambient air temperature shall not exceed +40 degrees, and the average temperature within 24 hours shall not exceed 25 °C;

(2) The lower limit of ambient air temperature shall not exceed -25 °C;

(3) The installation location shall have an altitude not exceeding 2000m;

(4) When the maximum temperature is +40 °C, the relative humidity of the air does not exceed 50%. Higher relative humidity can be allowed at lower temperatures, such as reaching 90% at 20 °C. Special measures should be taken for occasional condensation caused by temperature changes.

Installation conditions

(1) The switch is installed under environmental conditions of pollution level 3;

(2) Install according to the instructions provided by our factory.

classification

1. Classified by usage category

(1) AC-23A

(2) AC-3

2. Classified by the level of protection provided

(1) Without switch box: IP20

(2) Switch box with thermoplastic seal: IP65

Auxiliary specification code

Level: Level 3, Level 4, Level 4

Additional contact: 0 without, 1 with side mounted auxiliary contact

Intermediate terminal: 0 without, 1 with neutral terminal

Grounding terminal: 0 without, 1 with grounding terminal

Installation method

1. Installation of panel with padlock

2. Panel installation

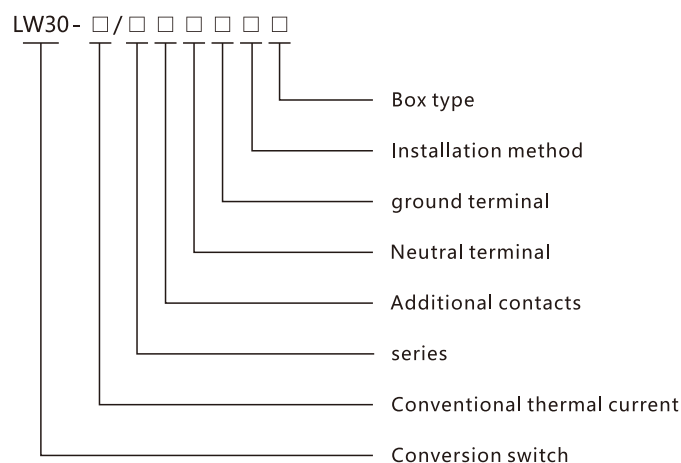
3. Single hole

Box type

0 without, 1 with a thermoplastic sealing box with a protection level of IP65

Current type: AC 50Hz Main contact position: ON or OFF Two positions

▶ Product model and its meaning



▶ Technical Parameter

Model specifications	LW30-25 (20)	LW30-32	LW30-40	LW30-63	LW30-80	LW30-100
Conventional thermal current I _{th} A	25 (20)	32	40	63	80	100
rated operational voltage U _e V	240 440	240 440	240 440	240 440	240 440	240 440
RATING I _e /P _e						
AC-21A A/kW	20/- 20/-	32/- 32/-	40/- 40/-	63/- 63/-	80/- 80/-	100/- 100/-
AC-22A A/kW	20/- 20/-	32/- 32/-	40/- 40/-	63/- 63/-	80/- 80/-	100/- 100/-
AC-23A A/kW	15/4 15/7.5	22/5.5 22/11	30/7.5 30/15	43/11 43/22	57/18.5 57/30	70/22 70/37
AC-3 A/kW	11.7/3 11.7/5.5	15/4 15/7.5	22/7.5 22/11	36/11 36/18.5	43/15 43/22	57/18.5 57/30

Rated working hours

8-hour working system/intermittent cycle working system, with an operating frequency of 30 times/h

Electrical lifespan

10000 times for AC-23, 6000 times for AC-3, and 2000 times for auxiliary contacts

▶ Ordering method

When ordering LW30 switches, the following evidence is required:

- Rated value of switch: such as LW30-20;
- Fill in the auxiliary specifications in sequence.
 - Number of poles: such as 3;
 - Additional contact with or without: 0 without, 1 with;
 - With or without neutral terminal: 0 without, 1 with;
 - Grounding terminal with or without: 0 without, 1 with;
 - Installation method: 1 (with padlock panel installation); 2 (panel installation); 3 (Installation of single padlock guide rail); 4 (with hanging money handle/door interlock base installation); 5 (single hole); 6 Disk type: such as 0 (not included); 1 (with box body).

3. In addition to the 1.2 model specifications mentioned above, the following codes are added to facilitate selection and ordering:

- Panel specification code:
 - represents panel installation;
 - represents installation with a diameter of 22.5 holes;
 - represents installation with a diameter of 25 holes;
 - represents installation with a diameter of 30.5 holes

- Whether the panel is sealed: 0 without; 1 belt
- Panel background color: 1 represents a dark silver background; 2 represents a yellow background, and 3 represents a specified color.
- Engraving represents numbers: 2 represents letters; 3 represents text; 4 represents special markings;
- In the fourth additional code, indicate the handle code, such as R, I, or K. If not specified, provide the commonly used I type.

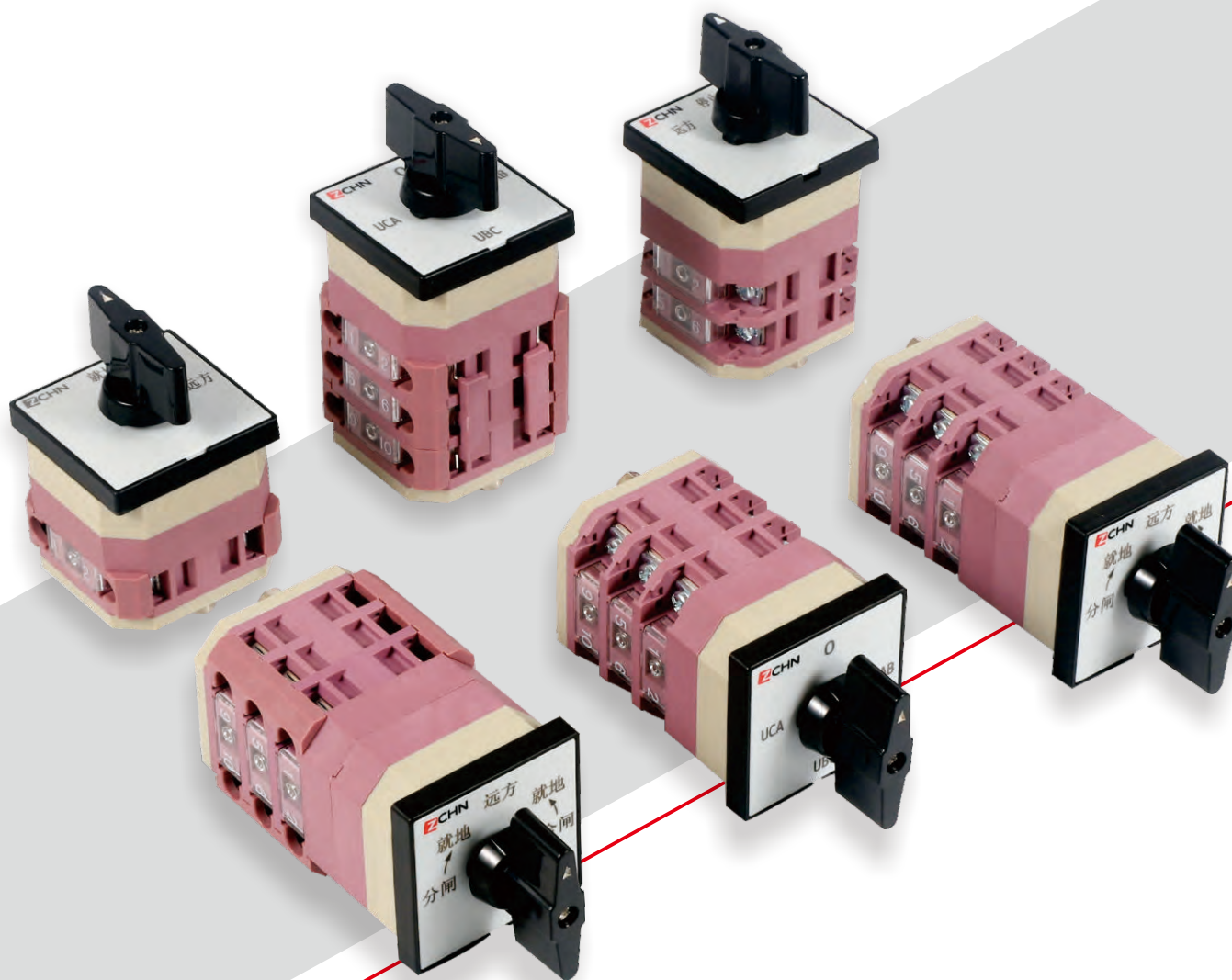
4. Except for 1.2.3 above, if there are any special requirements, please contact us.

Example 1: 40A/3 pole with additional contacts, without neutral terminal, with grounding terminal, panel mounted, without switch box. Represented as: LW30-40/310120

Example 2: Installation of 32A/3 pole interlocking base with door. Represented as: LW30-32/300030

Example 3: 40A/3 pole with additional contact, without neutral terminal, with grounding terminal, panel mounted, without switch box, panel mounted, sealed shaft, yellow background, Chinese characters, K-shaped handle. Represented as: LW30-40/310120-1123K

LW12 series ●●●
Universal Switch



environment
protection



energy
conservation



security



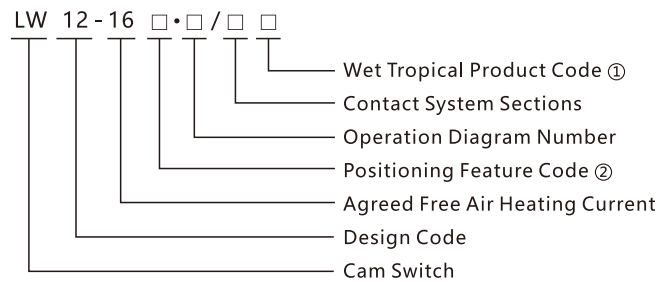
Efficient

▶ Product Introduction

LW12 is suitable for circuit conversion of electrical control lines and electrical measuring instruments, and can also directly control motors.

▶ Product Model and Meaning

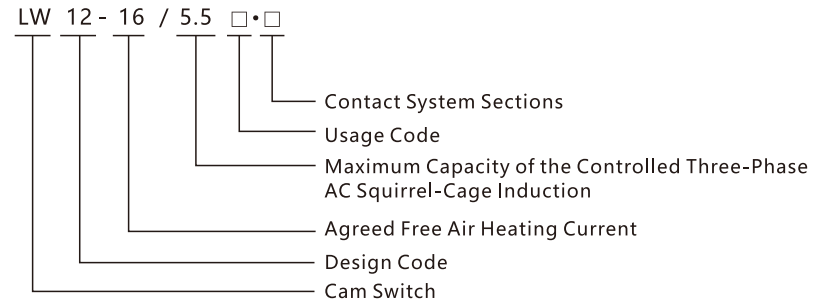
Model and meaning of switching switches for main command control



Note: ① Wet Tropical Product Code: TH or TA.

② The conversion angle code is 30°(3), 45°(4), 60°(6), 90°(9).

Model and meaning of switching switches for main circuits



Note: Usage Code: Q1 - Direct start 2 sections, Q2 - Direct start 3 sections, N - Reversible conversion.

S - Two-speed motor variable speed, SN - Two-speed motor variable speed, reversible.

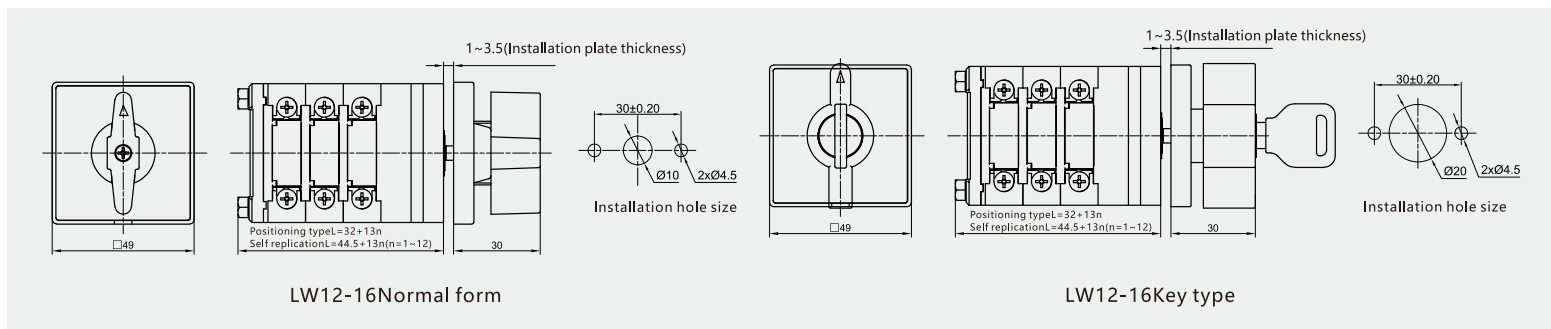
▶ Specification

Rated insulation voltage	Ui	V	500	
Agreed heating current	Ith	A	16	
Rated working voltage	Ue	V	220	380
Rated working current	le			
AC-15	A		4.6	2.6
DC-13	A		0.27	
AC-3	A			12
AC-4	A			12

▶ Mechanical life and electrical life

Mechanical life: 0.3×10^6 times, operating frequency is 120 times/hour.
 Electrical life: 0.1×10^6 at AC-15, operating frequency is 300 times/hour
 0.1×10^6 times at DC-13, operating frequency is 300 times/hour
 0.1×10^6 times at AC-3, operating frequency is 120 times per hour
 0.1×10^6 times at AC-4, operating frequency is 120 times per hour

▶ 外形尺寸图



LW8 series •••

Universal Switch



environment
protection



energy
conservation



security



Efficient

▶ Product Introduction

LW8 is suitable for converting electrical control circuits and electrical measuring instruments in circuits, and can also directly control electric motors.

▶ Technical Parameter

Model specifications	LW8-10			LW8-20		
Conventional thermal current I _{th} A	10			20		
rated operational voltage U _e V	240	250	380	240	250	380
rated working current I _e						
AC-15 A	1.6	0.95		4.6	2.6	
AC-3 A	5			12		
DC-13 A	0.14			0.27		

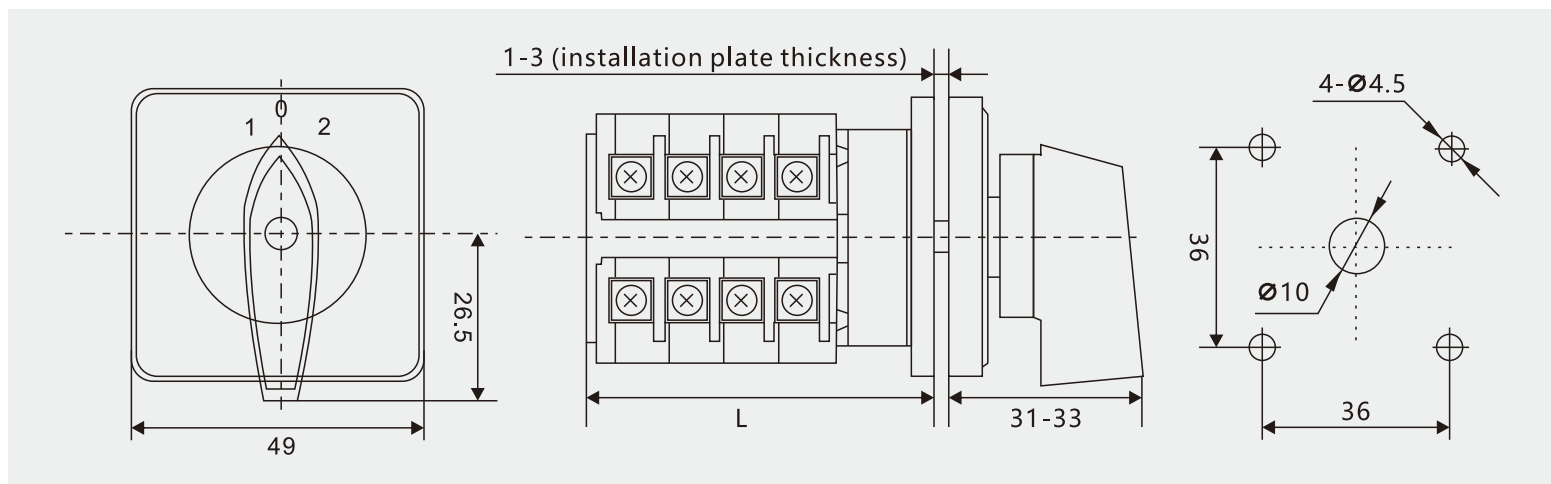
▶ Mechanical and electrical lifespan

Mechanical life: 0.3×10^6 times, operating frequency is 120 times/hour.

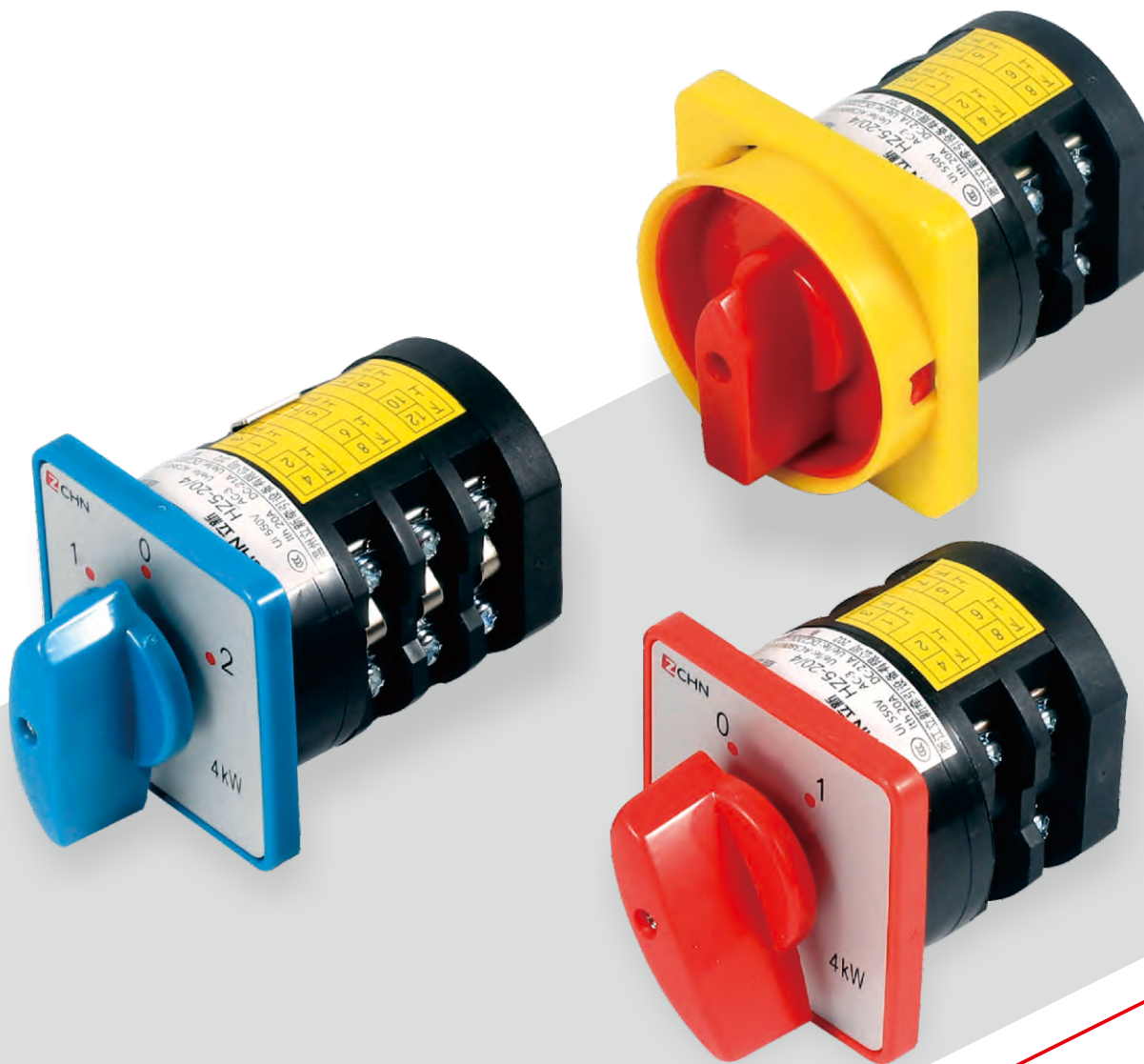
Electrical lifespan: 0.1×10^6 times at AC-15, with an operating frequency of 300 times per hour.

At DC-13, it is 0.1×10^6 times and the operating frequency is 300 times per hour.

▶ External dimensions and installation dimensions



HZ5D series • • •
Universal Switch



environment
protection



energy
conservation



security



Efficient

▶ Product Introduction

HZ5D is mainly used in electrical circuits as a power switch and a switch for starting, reversing, and variable speed of motors. It can also be used for switching control circuits.

▶ Mechanical and electrical lifespan

Mechanical life: 0.1×10^6 times, operating frequency is 120 times/hour.

Electrical lifespan: 0.03×10^6 at AC-23A, operating frequency of 120 times/hour.

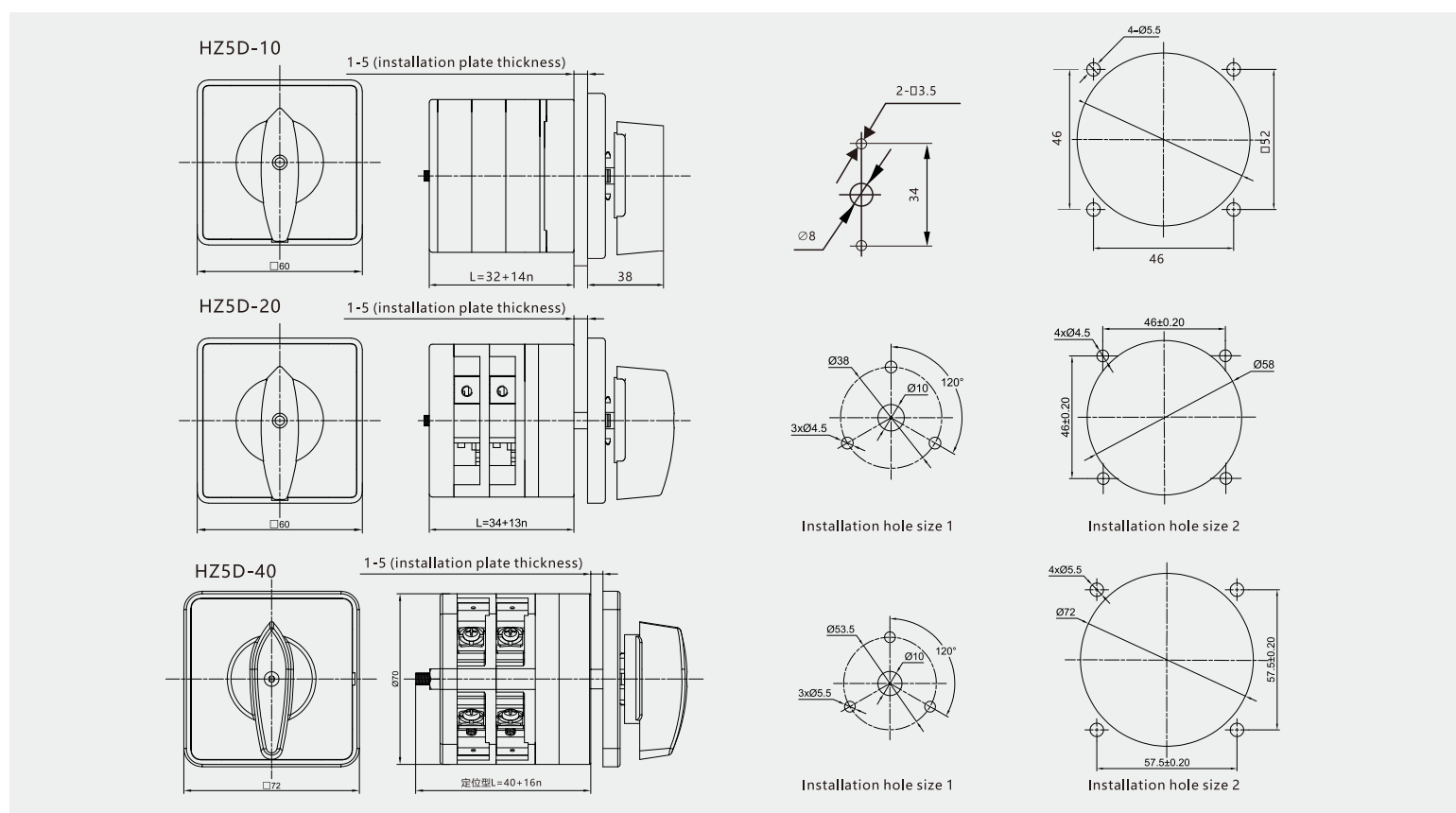
At AC-3, it is 0.03×10^6 times and the operating frequency is 120 times/hour.

At AC-4, it is 0.03×10^6 times and the operating frequency is 120 times/hour.

▶ Technical Parameter

Model specifications	HZ5D-10	HZ5D-20	HZ5D-40
rated operational voltage U_e V	440	440	440
Conventional thermal current I_{th} A	10	20	40
rated working current I_e A	4	8	16
Rated control power P kW	1.7	4	7.5

▶ External dimensions and installation dimensions



JK18-125 series •••

AC Limit Switch



environment
protection



energy
conservation



security

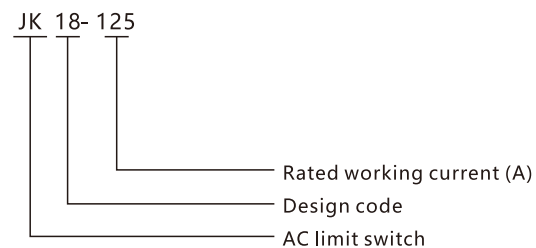


Efficient

▶ Product Introduction

JK18-125 AC limit switch, mainly suitable for AC 50Hz (60Hz), rated working voltage up to 380V (440V), rated working current 125A in the power supply circuit of construction elevators. When the limit switch loses its function, use the limit stop to push the control lever, causing the dynamic and static contacts of the three pairs of contact groups inside the switch to be immediately separated, cutting off the main power supply of the elevator, and achieving the terminal limit protection effect of the elevator.

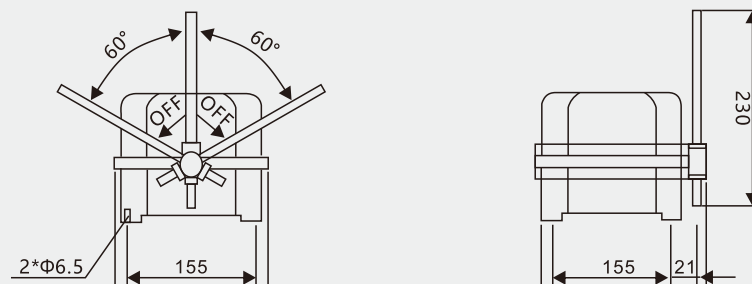
▶ Product model and its meaning



▶ Technical Parameter

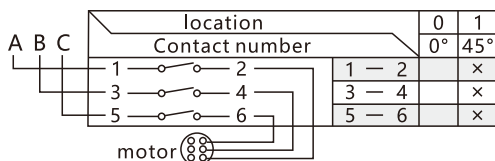
rated operational voltage U_e (V)	AC380V(440V)	Electrical lifespan	5000次
rated working current I_e	125A	mechanical life	500000次
rated insulation voltage	500V	Action bar action force	50N
Maximum number of control circuits	3	Contact breaking action bar angle	60°

▶ External dimensions and installation dimensions

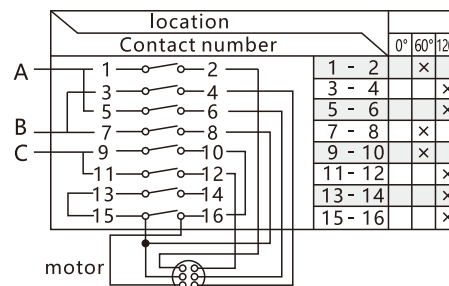


Switch Function Operation Figure series

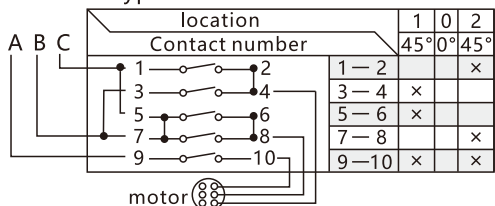
Q-type direct start switch



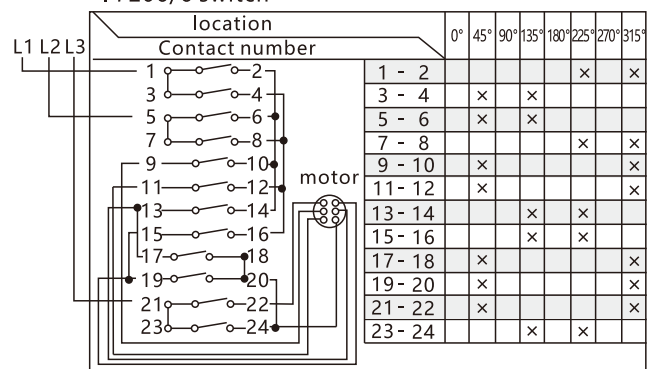
M08 dual speed motor variable speed switch



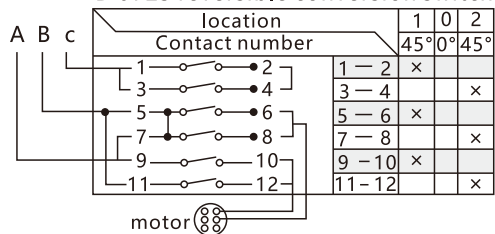
N-type reversible switch



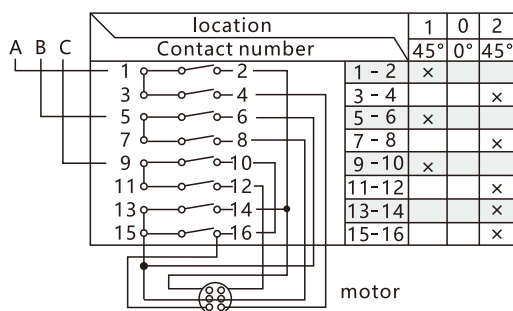
I 7206/6 switch



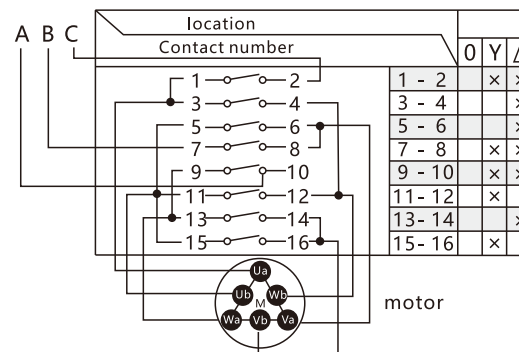
D 0723 reversible conversion switch



S-type dual speed motor variable speed switch

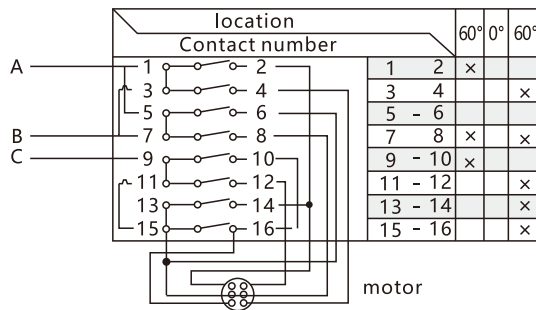


M07 Star Delta Start Switch

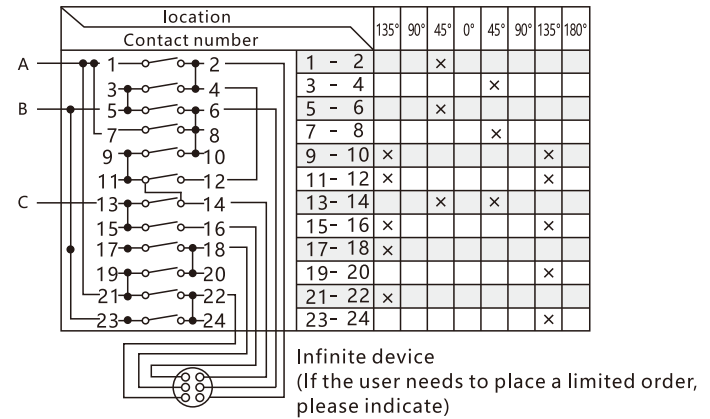


Switch Function Operation Figure series

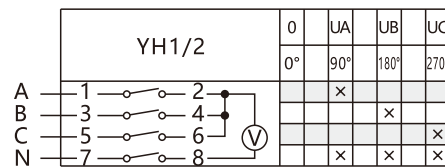
M08T type dual speed motor variable speed switch



SN type dual speed motor variable speed reversible switch

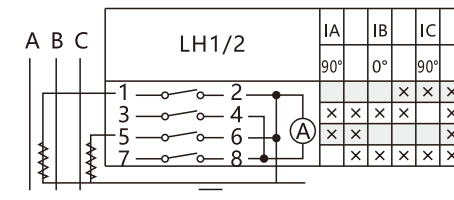


Voltage conversion measurement with zero position, N-line, and three-phase line



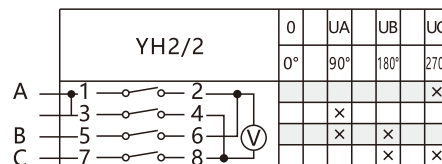
Note: Infinite device (same as the original model T6911/2)

Two transformers without zero position, no N-line, three-phase current conversion measurement

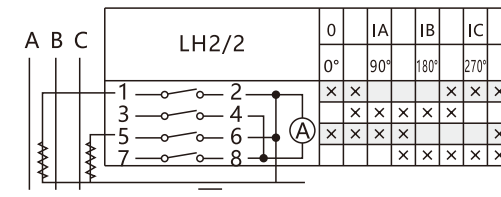


Note: Unlimited device (same as original model P5626/2)

Voltage conversion measurement with zero position, N-line, and three-phase line

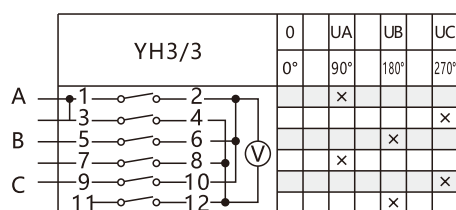


Two transformers without zero position, no N-line, three-phase current conversion measurement



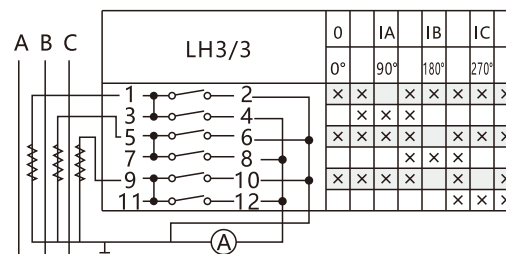
Note: Unlimited device (same as original model P5626/2)

Voltage conversion measurement with zero position, N-line, and three-phase line



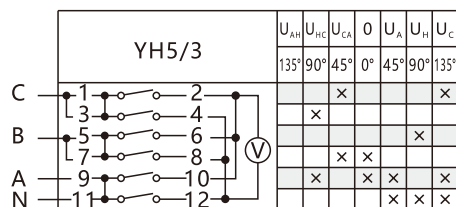
Note: Infinite device (same as original model T6912/3)

Two transformers without zero position, no N-line, three-phase current conversion measurement

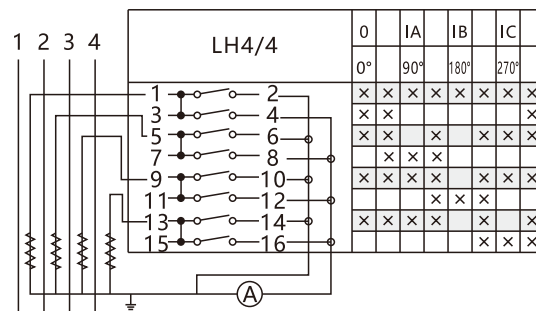


Note: Infinite device (same as the original model P6914/4)

Measurement of zero position, N-line, three-phase line voltage, and three-phase line voltage conversion

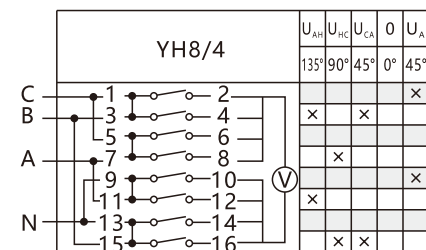


Four transformers without zero position, no N line, three-phase current conversion measurement

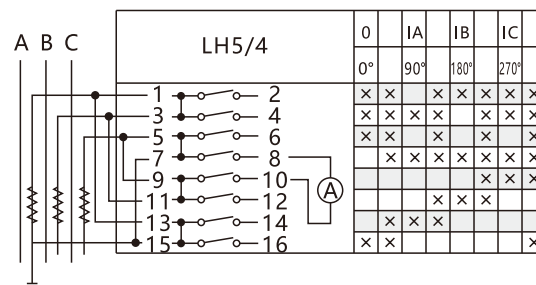


Note: Infinite device (same as the original model T9004/4)

Measurement of zero position, N-line, three-phase line voltage, and three-phase/P-line voltage conversion



Three transformers without zero position, no N line, three-phase current conversion measurement



Note: Infinite device (same as the original model T9004/4)

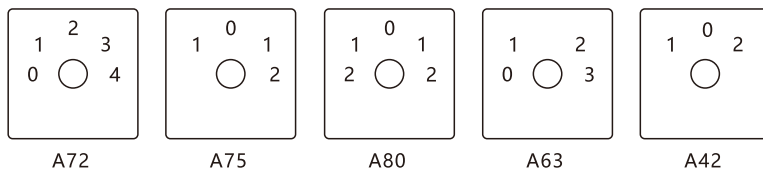
Panel print code

The panel printing code represents the specific requirements for printing on the conversion switch panel. Users can choose according to the "Common Panel Printing Code" or provide customized requirements. If there is no panel printing code in the ordered model, the factory will provide panels according to the default printing rules.

1. Default printing rules:

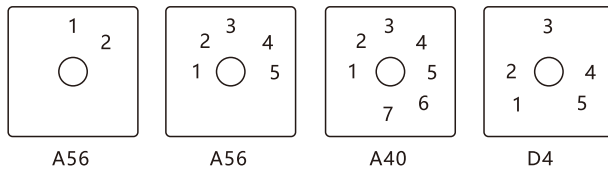
(1) If all contacts of a gear are disconnected, the gear will be marked as "0". Then, the gears on both sides are printed with Arabic numerals "1", "2", and "3" in sequence. Among them, for the 3-speed conversion switch, there is no 1-0-1 printing method, but a 1-0-2 printing method is used.

For example:

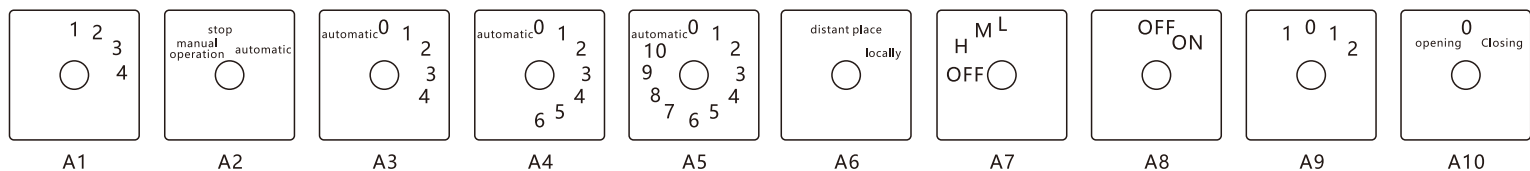


(2) If there is no "0" gear, then each gear will be printed clockwise according to the Arabic numerals "1", "2", and "3".

For example:



Positioning angle of 30 degrees

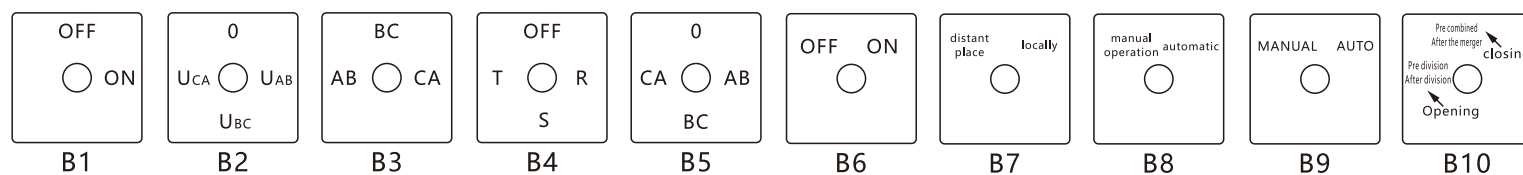


Positioning angle 45 degrees



Panel print code

Positioning angle 90 degrees



Positioning angle 60 degrees

