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# CATALOGUE

## LOW VOLTAGE ELECTRICAL PRODUCTS



## Modular DIN Rail

Widely used for residential, OEM, panel builder, and electrical power systems, final distribution is an important part of power distribution construction. It provides reliable protection for end-user.



## Modular DIN Rail

### Miniature Circuit Breaker



**YCB6H-63**  
4.5kA



**YCB6 Series**  
Circuit Breaker  
Accessories



**YCB7-63**  
4.5kA



**YCB9-63**  
4.5kA/6kA



**YCB9-80M**  
4.5kA/6kA/  
10kA



**YCB9 Series**  
Circuit Breaker  
Accessories



**YCB1-125**  
6kA 27mm



**YCB7-125**  
6kA 27mm



**YCB9-125**  
6kA/10kA  
27mm



**YCB6N-32**  
3kA  
Phase-neutral



**YCB9N-40**  
6kA  
Phase-neutral

### Residual Circuit Device

#### RCBO



**YCB6HLE-63**  
4.5kA  
Electronic



**YCB7LE-63**  
4.5kA  
Electronic



**YCB9LE-80M**  
6kA  
Electronic



**YCB1LE-125**  
6kA  
Electronic



**YCB7LE-125**  
6kA  
Electronic



**YCB6HLN-63**  
4.5kA  
Electronic



**YCB7LE-63Y**  
4.5kA  
Electronic



**YCB9NL-40**  
6kA  
Electronic



**YCB9L-40**  
6kA  
Electromagnetic



**YCB9HL-63**  
6kA  
Electromagnetic

#### RCCB



**YCB6RL-100**  
6kA  
Electromagnetic



**YCB8RL-63**  
6kA  
Electromagnetic



**YCB9RL-100**  
6kA/10kA  
Electromagnetic

### Switch Disconnecter



**YCH6Z-125**  
20/32/40/63/80/  
100/125A



**YCH9-125**  
20/32/40/63/80/  
100/125A

**Smart Circuit Breaker**



**YCB9ZF-100AP**  
4G  
32/63/100A  
30~500mA

**YCB9ZF-100AP**  
WIFI  
32/63/100A  
30~500mA

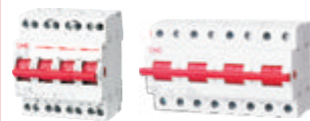
**YCB9ZF-100W**  
WIFI  
16/20/25/32  
40/50/68/100A

**Smart switch controller**



**YCWF-Y02**  
WIFI

**Change-over Switch**



**YCBZ-40**  
16/25/32/40A

**YCBZ-100**  
63/80/100A

**Indicator**



**ADM**    **YCD9**  
1~3 LED    1~3 LED

**Voltage Meter**



**YCMV3**  
AC80~500V

**Overvoltage and Undervoltage Protector**



**YC6VA**  
Single phase  
40/63A

**YC9VA**  
Single phase  
1~63A

**YC9VA-3**  
Three phase  
1~63A

**YCZF6**  
Single phase  
10/16/20/25/32/  
40/50/63/80/100A

**Modular socket**



**TMS-5**

**Surge Protection Device**



**YCS6-B**  
Maximum Discharge  
Current 60/80/100kA

**YCS6-C**  
Maximum Discharge  
Current 30/40kA

**YCS6-D**  
Maximum Discharge  
Current 10/20kA

**Modular Contactor**



**YCCH6**  
16/20/25/40/63/  
100A

**YCCH7**  
Manual type

**Consumer Box**



**YCX1**  
Surface Mount  
Distribution Box

**YCX2**  
Flush Mount  
Distribution Box

**YCX3**  
Surface Mount  
Distribution Box

**YCX6**  
Lighting  
Distribution Box

**HA**  
Water proof  
Distribution Box  
(IP65)

**SH-Q3**  
Water-proof  
Junction Box

**YCS1**  
Enclosure

**Busbar**








**Pin type**    **U type**

**Low Voltage Fuse**







**RT18**    **RT18L**



**Miniature Circuit Breaker**


Product					
Type	YCB6H-63	YCB7-63	YCB9-63	YCB9-80M	YCB1-125
Product Name	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	27mm Miniature Circuit Breaker
In (A)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63, 80	16, 20, 25, 32, 40, 50, 63, 80, 100, 125
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Breaking Capacity	4.5kA	4.5kA	4.5kA, 6kA	6kA, 10kA(1-63A)/4.5kA(80A)	6kA
Tripping Curve	B, C and D Curves	B, C and D Curves	B, C and D Curves	B, C and D Curves	8~12In, C and D Curves
Standard	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN60947-2 IEC/EN60898-1
Certificate	CE, CB, EAC, INMETRO	CE, EAC	CE, EAC	CE, EAC	CE, EAC


**Miniature Circuit Breaker**


Product				
Type	YCB7-125	YCB9-125	YCB6N-32	YCB9N-40
Product Name	27mm Miniature Circuit Breaker	27mm Miniature Circuit Breaker	Phase-neutral Circuit Breaker	Phase-neutral Circuit Breaker
In (A)	63, 80, 100, 125	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125	6, 10, 16, 20, 25, 32	6, 10, 16, 20, 25, 32, 40
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P+N	1P+N
Breaking Capacity	6kA	6kA, 10kA	3kA	6kA
Tripping Curve	C(8In) and D(12In) Curves	8~12In, C and D Curves	B and C Curves	B and C Curves
Standard	IEC/EN 60947-2	IEC/EN60947-2 IEC/EN60898-1	IEC/EN 60898-1	IEC/EN 60898-1
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC


Product					
Type	YCB6HLE-63	YCB7LE-63	YCB9LE-80M	YCB1LE-125	YCB7LE-125
Product Name	18mm RCBO Electronic	18mm RCBO Electronic	18mm RCBO Electronic	27mm RCBO Electronic	27mm RCBO Electronic
In (A)	6, 10, 16, 20, 25, 32, 40, 50, 63	6, 10, 16, 20, 25, 32, 40, 50, 63	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63, 80	63, 80, 100	63, 80, 100
Poles	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 3P+N	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P
Sensitivity	30mA, 50mA, 100mA, 300mA	30mA, 50mA, 100mA, 300mA	30mA, 50mA, 100mA, 200mA	30mA, 100mA, 300mA	30mA, 50mA, 100mA
Breaking Capacity	4.5kA	4.5kA	6kA	6kA	6kA
Tripping Curve	B, C and D Curves	B, C and D Curves	B, C and D Curves	8~12In	C(8In) and D(12In) Curves
Standard	IEC/EN 61009-1	IEC/EN 61009-1	IEC/EN 61009-1	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC

Product					
Type	YCB6HLN-63	YCB7LE-63Y	YCB9NL-40	YCB9L-40	YCB9HL-63
Product Name	18mm phase -neutral RCBO Electronic	18mm phase -neutral RCBO Electronic	18mm phase -neutral RCBO, Electronic	18mm phase -neutral RCBO, Electromagnetic	18mm phase -neutral RCBO, Electromagnetic
In (A)	6, 10, 16, 20, 25, 32, 40, 50, 63	6, 10, 16, 20, 25, 32, 40, 50, 63	6, 10, 16, 20, 25, 32, 40	6, 10, 16, 20, 25, 32, 40	6, 10, 16, 20, 25, 32, 40, 50, 63
Poles	1P+N	1P+N	1P+N	1P+N	1P+N
Sensitivity	30mA, 50mA, 100mA	30mA, 50mA, 100mA	30mA, 50mA, 100mA	30mA, 50mA, 100mA	30mA, 50mA, 100mA
Breaking Capacity	4.5kA	4.5kA	6kA	6kA	6kA
Tripping Curve	B,C and D Curves	B, C and D Curves	B and C Curves	B and C Curves	B and C Curves
Standard	IEC/EN 61009-1	IEC/EN 61009-1	IEC/EN 61009-1	IEC/EN 61009-1	IEC/EN 61009-1
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC

Product			
Type	YCB6RL-100	YCB8RL-63	YCB9RL-100
Product Name	RCCB Electromagnetic	RCCB Electromagnetic	RCCB Electromagnetic
In (A)	16, 25, 32, 40, 50, 63, 80, 100	16, 25, 32, 40, 50, 63	16, 25, 32, 40, 50, 63, 80, 100
Poles	1P+N, 3P+N	1P+N, 3P+N	1P+N, 3P+N
Sensitivity	30mA, 100mA, 300mA	30mA, 100mA, 300mA	30mA, 100mA, 300mA
Breaking Capacity	6kA	6kA, 10kA	6kA, 10kA
Tripping Curve	/	/	/
Standard	IEC/EN 61008-1	IEC/EN 61008-1	IEC/EN 61008-1
Certificate	CE, EAC	CE, EAC	CE, EAC





Product		
Type	YCH6Z-125	YCH9-125
Product Name	Switch Disconnecter	Switch Disconnecter
In(A)	20, 32, 40, 63, 80, 100, 125	20, 32, 40, 63, 80, 100, 125
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Standard	IEC/EN 60947-3	IEC/EN 60947-3
Certificate	CE, EAC	CE, EAC

Product		
Type	YCBZ-40	YCBZ-100
Product Name	Change-over Switch	Change-over Switch
In(A)	16, 25, 32, 40	63, 80, 100
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Standard	IEC/EN 60947-3	IEC/EN 60947-3
Certificate	CE, EAC	CE, EAC

Product			
Type	YCB9ZF-100AP 4G	YCB9ZF-100AP WIFI	YCB9ZF-100W WIFI
Product Name	Smart Circuit Breaker 4G	Smart Circuit Breaker WIFI	Smart Circuit Breaker WIFI
In (A)	32, 63, 100	32, 63, 100	16, 20, 25, 32, 40, 50, 63, 80, 100
Poles	1P+N, 3P+N	1P+N, 3P+N	1P, 2P, 3P, 4P
Sensitivity	30~500mA can be set freely	30~500mA can be set freely	/
Breaking Capacity	6kA	6kA	6kA
Tripping Curve	C type (Other types can be customized)	C type (Other types can be customized)	C type (Other types can be customized)
Standard	IEC/EN60898-1 IEC/EN61009-1	IEC/EN60898-1 IEC/EN61009-1	IEC/EN60898-1
Certificate	CE, EAC	CE, EAC	CE, EAC



## Overvoltage and undervoltage protector

Product				
Type	YC6VA	YC9VA	YC9VA-3	YCFZ6
Product Name	Voltage protector with current control	Voltage protector with current control	Voltage protector with current control	Self-recovery Overvoltage and Undervoltage Protector
In (A)	40, 63	1-63	5-63	10, 16, 20, 25, 32, 40, 63, 80, 100
Phases	Single phase	Single phase	Three phase	Single phase
Overvoltage	AC230V-AC300V	230V~300V	230V~300V	275V±5V
Undervoltage	AC140V~AC220V	AC120V~AC210V	120V~210V	165V±5V
Standard	JB/T 12762-2015	JB/T 12762-2015	JB/T 12762-2015	JB/T 12762-2015
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC

## Surge Protective Device

Product			
Type	YCS6-B	YCS6-C	YCS6-D
Product Name	Surge Protective Device	Surge Protective Device	Surge Protective Device
Nominal Discharge Current In (8/20μs)(kA)	30, 40, 60	15, 20	5, 10
Maximum Discharge Current I <sub>max</sub> (8/20μs)(kA)	60, 80, 100	30, 40	10, 20
Maximum Continuous Operating Voltage U <sub>c</sub> (V~)	275V, 385V, 420V	275V, 385V, 420V	275V, 385V, 420V
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Standard	IEC 61643-1	IEC 61643-1	IEC 61643-1
Certificate	CE, EAC	CE, EAC	CE, EAC

## Distribution Apparatus

A mechanical switching device referred to as an "equipment" and intended to be connected to circuits. The rated voltage of which does not exceed 1000V AC or 1500V DC.



## Distribution Apparatus

### Moulded Case Circuit Breaker



**YCM1**

63/125/160/250/  
400/630/800/1250/  
1600A AC400V  
Icu: 35~85kA



**YCM1LE**

Earth Leakage MCCB  
125/250/400/630/800A  
AC400V  
Icu: 35~65kA



**YCM7**

125/160/250/400/  
630/800A AC400V  
Icu: 15~50kA



**YCM7RE**

Electronic Adjustable  
MCCB  
160/250/400/630/800A  
AC400V  
Icu: 35~50kA



**YCM7T/A, RT**

Thermal Magnetic  
Adjustable MCCB  
160/250/400/630/800A  
AC400V  
Icu: 25~50kA



**YCM8**

125/160/250/400/630/  
800/1000/1250A  
AC400V  
Icu: 15~50kA



**YCM8LE**

Earth Leakage MCCB  
160/250/400/800A  
AC400V  
Icu: 25~50kA



**YCM8T/A,RT**

Thermal Magnetic  
Adjustable MCCB  
160/250/400/630/800/  
1250A AC400V  
Icu: 25~50kA



**YCM8E**

Electronic Adjustable  
MCCB  
160/250/400/630/800/  
1000/1250A AC400V  
Icu: 35~50kA



**YCM3**

100/160/250/400/  
630/1600A  
AC400V Icu: 50~85kA

### Air Circuit Breaker



**YCW1-1000**

200~1000A  
AC400V up to 120kA



**YCW1-2000~6300**

630~6300A  
AC400V up to 120kA



**YCW3-1600~6300**

200~6300A  
AC400V up to 135kA

### Automatic Transfer Switch



**YQC1B**

10A~63A 2P, 3P, 4P  
CB Class



**YQC3B**

10A~63A 2P, 4P  
CB Class



**YQC6B**

6A~63A 3P, 4P  
CB Class



**YQC9Ms**

63A~800A 3P, 4P  
CB Class



**YQC2**

63/125/250/400/630/  
800/1250A CB Class



**YCS1**

20~1600A  
PC Class



**YQC4**

16~100A  
PC Class



**Distribution Apparatus**

**Change-over Switch**



**YCHGLZ1**  
125~3150A

**Isolating Switch**



**YCHGL-63**  
63~3150A

**Low Voltage Fuse**



**NT**  
2~1000A

**Fuse-switch Disconnecter**



**YCHR17**  
40/63/100/160  
250/400/630A











**YCH5**  
160/250/400/630A

**Air Circuit Breaker**

Product			
Type	YCW1-1000	YCW1-2000, 3200, 6300	YCW3-1600, 2000, 3200, 4000, 6300
Product Name	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
In (A)	200, 400, 630, 800, 1000	630, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6300	200, 400, 630, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6300
Poles	3P, 4P	3P, 4P	3P, 4P
Breaking Capacity	42kA	80kA, 120kA	65kA, 80kA, 100kA, 120kA, 135kA
Tripping Curve	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection
Installation mode	Draw-out type, Fixed type	Draw-out type, Fixed type	Draw-out type, Fixed type
Standard	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2

**Moulded Case Circuit Breaker**

Distribution Apparatus

Product								
Type	YCM1	YCM1LE	YCM7	YCM7RE	YCM7T/A	YCM7RT	YCM8	YCM8LE
Product Name	Molded Case Circuit Breaker	Earth-leakage Molded Case Circuit Breaker	Fixed Molded Case Circuit Breaker	Electronic Molded Case Circuit Breaker	Thermal Adjustable Molded Case Circuit Breaker	Thermal-magnetic Adjustable Molded Case Circuit Breaker	Fixed Molded Case Circuit Breaker	Earth-leakage Molded Case Circuit Breaker
In (A)	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800, 1000, 1250, 1600	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800	63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800	32, 100, 160, 250, 400, 630, 800	63, 80, 100, 125, 160, 200, 250, 320, 400, 500, 630, 800	63, 80, 100, 125, 160, 200, 250, 320, 400, 500, 630, 800	10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800, 1000, 1250	10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800
Poles	2P, 3P, 4P	2P, 3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	2P, 4P
Breaking Capacity	25kA, 35kA, 50kA, 65kA, 75kA, 85kA	30kA, 50kA, 65kA	15kA, 25kA, 35kA, 50kA	35kA, 50kA	25kA, 35kA, 50kA	25kA, 35kA, 50kA	15kA, 25kA, 35kA, 50kA	25kA, 35kA, 50kA
Tripping Curve	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection
Standard	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC

**Moulded Case Circuit Breaker**

Distribution Apparatus

Product								
Type	YCM8T/A	YCM8RT	YCM8E	YCM3T/A	YCM3RT	YCM3E	YCM3Y	YCM3LE
Product Name	Thermal Adjustable Molded Case Circuit Breaker	Thermal-magnetic Adjustable Molded Case Circuit Breaker	Electronic Molded Case Circuit Breaker, RS485 optional	Molded Case Circuit Breaker Double breakpoint Thermal Adjustable	Molded Case Circuit Breaker Double breakpoint Thermal-magnetic Adjustable	Electronic Molded Case Circuit Breaker	LCD Electronic Molded Case Circuit Breaker	Earth-leakage Molded Case Circuit Breaker
In (A)	25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 400, 500, 630, 800, 1250	25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 400, 500, 630, 800, 1250	32, 63, 100, 160, 250, 400, 630, 800, 1000, 1250	20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 180, 200, 225, 250	200, 225, 250, 315, 350, 400, 500, 600	100, 160, 250, 250, 400, 630, 800, 1000, 1250, 1600	100, 160, 250, 250, 400, 630, 800, 1000, 1250, 1600	100, 160, 250, 400, 630
Poles	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P
Breaking Capacity	25kA, 35kA, 50kA	25kA, 35kA, 50kA	35kA, 50kA	85kA, 100kA	85kA, 100kA	65kA, 85kA, 100kA	65kA, 85kA, 100kA	85kA, 100kA
Tripping Curve	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection
Standard	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC

### Automatic Transfer Switch

Product			
Type	YCQ9Ms	YCQ2	YCS1
Product Name	Automatic Transfer Switch	Automatic Transfer Switch	Automatic Transfer Switch
In (A)	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 800	10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800, 1000, 1250	20, 40, 60, 80, 100, 125, 160, 250, 400, 630, 800, 1000, 1250, 1600
Poles	3P, 4P	3P, 4P	3P, 4P
Rated short-circuit making capacity	30kA, 35kA, 50kA, 65kA, 100kA	50kA, 65kA, 75kA, 85kA	10le
Electric equipment grade	CB class	CB class	PC class
Actuator circuit breaker	YCM1	YCM1	/
Standard	IEC/EN 60947-6-1	IEC/EN 60947-6-1	IEC/EN 60947-6-1
Certificate	CE	CE	CE

### Automatic Transfer Switch

Product				
Type	YCQ1B	YCQ3B	YCQ4E/YCQ4R	YCQ6B
Product Name	Automatic Transfer Switch	Automatic Transfer Switch	Automatic Transfer Switch	Automatic Transfer Switch
In (A)	10, 16, 20, 25, 32, 40, 50, 63	10, 16, 20, 25, 32, 40, 50, 63	16, 20, 25, 32, 40, 50, 63, 80, 100	6, 10, 16, 20, 25, 32, 40, 50, 63
Poles	2P, 3P, 4P	2P, 4P	2P, 3P, 4P	3P, 4P
Rated short-circuit breaking capacity	6kA	6kA	8kA (making capacity)	6kA
Electric equipment grade	CB class	CB class	PC class	CB class
Actuator circuit breaker	MCB	MCB	/	MCB
Standard	IEC/EN 60947-6-1	IEC/EN 60947-6-1	IEC/EN 60947-6-1	IEC/EN 60947-6-1
Certificate	CE	CE	CE	CE

Product					
Type	NT	RT18	RT18L	YCH5	YCHR17
Product Name	Fuse	Fuse	Fuse	Fuse-switch Disconnecter	Fuse-switch Disconnecter
In (A)	2~1000	2~63	2~125	160, 250, 400, 630	40, 63, 100, 160, 250, 400, 630
Breaking Capacity	120kA(500V), 50kA(690V)	100kA	100kA	/	/
Voltage(V)	500, 690	400	400	400, 690	400, 690
Standard	IEC 60269	IEC 60269	IEC 60269	IEC 60947-3	IEC 60947-3

## Motor Control & Protection

Control and protection devices that cover OEM, system integration, engineering consulting and panel builder, which can provide great solutions for motor control and protection.



**Contactor**



**CJX2s**  
9~95A  
4~45kW



**CJX2s-N**  
Mechanical Interlocking  
Contactor



**CJX2i**  
9~95A  
4~45kW



**CJX2-D**  
9~95A  
4~45kW



**CJX2-K**  
6~12A  
2.2~5.5kW



**CJ19i**  
Contactor for  
Capacitor Switching  
6~60kvar 220~380V



**CJ19**  
Contactor for  
Capacitor Switching  
6~60kvar 220~380V



**CJX2-Z**  
DC coil AC  
Contactor  
9~95A  
4~45kW



**CJX2-F**  
115~630A  
55~335kW



**CJX2s-F**  
115~630A  
55~335kW



**CJX2-F-N**  
Mechanical Interlocking  
Contactor

**Thermal Relay**



**JR28S**  
0.1~0.16~400~630A



**JR28**  
0.1~0.16~400~630A

**Starter**



**YCQ7**  
2.5~4~80~93A



**LE1**  
2.5~4~80~93A



**YCP5**  
0.1~0.16~56~80A

**Soft Starter**



**YCQR2**  
5.5~600kW

**Variable Frequency Drive**



**YCB1000**  
0.75~500kW







**YCB2000**  
0.75~110kW






**IST230A**  
Mini type  
0.4~5.5kW

Product						
Type	CJX2s	CJX2i	CJX2-D	CJX2-F	CJX2-K	CJX2-Z
Product Name	AC Contactor	AC Contactor	AC Contactor	AC Contactor	Mini AC Contactor	DC coil AC Contactor
In (A)	9, 12, 18, 25, 32, 38, 40, 50, 65, 80, 95	9, 12, 18, 25, 32, 38, 40, 50, 65, 80, 95	9, 12, 18, 25, 32, 40, 50, 65, 80, 95, 115, 150, 170	115, 150, 185, 225, 265, 330, 400, 500, 630, 800, 1250	6, 9, 12	9, 12, 18, 25, 32, 40, 50, 65, 80, 95
Poles	3P	3P	3P, 4P	3P, 4P	3P, 4P	3P, 4P
Auxiliary contact	1NC+1NO	1NC+1NO	1NO, 1NC, 1NC+1NO	/	3main+1NO, 3main+1NC, 4NO, 2NC+2NO	3main+1NO, 3main+1NC, 4NO, 2NC+2NO
Coil Voltage(V~)	24, 36, 48, 110, 127, 220/230, 240, 380, 400, 415, 440	24, 36, 48, 110, 127, 220/230, 240, 380/400, 415, 440	24, 36, 48, 110, 127, 220/230, 240, 380/400, 415, 440	24, 36, 48, 110, 127, 220/230, 240, 380/400, 415, 440	24, 36, 48, 110, 127, 220/230, 240, 300/400, 415, 440	DC 24V, 48V, 110V, 220V
Frequency	50/60Hz, 50Hz, 60Hz	50/60Hz, 50Hz, 60Hz	50/60Hz, 50Hz, 60Hz	50/60Hz, 50Hz, 60Hz	50/60Hz, 50Hz, 60Hz	/
Standard	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1
Certificate	CE, CB, TUV	CE, CB, TUV	CE	CE	CE	CE

**Thermal relay**

Product				
Type	JR28s	JR28	JR28-11.5	LR9
Product Name	Thermal Overload Relay	Thermal Overload Relay	Thermal Overload Relay	Electronic Overload Relay
In(A)	25, 36, 93, 150, 200, 630 (Frame current)	25, 36, 93, 150, 200, 630 (Frame current)	11.5 (Frame current)	220, 630 (Frame current)
Poles	3P	3P	3P	3P
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Standard	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1	IEC/EN 60947-4-1
Certificate	CE	CE	CE	CE

**Variable Frequency Drive**

Product			
Type	YCB1000	YCB2000	IST230A
Product Name	Variable Frequency Drive	Variable Frequency Drive	Variable Frequency Drive
Power	0.75kW, 1.5kW, 2.2kW, 4kW, 5.5kW, 7.5kW, 11kW, 15kW, 18.5kW, 22kW, 30kW, 37kW, 45kW, 55kW, 75kW, 93kW, 110kW, 132kW, 160kW, 185kW, 200kW, 220kW, 260kW, 280kW, 315kW, 350kW, 400kW, 500kW	0.75kW, 1.5kW, 2.2kW, 4kW, 5.5kW, 7.5kW, 11kW, 15kW, 18.5kW, 22kW, 30kW, 37kW, 45kW, 55kW, 75kW, 90kW, 110kW	0.4kW, 0.75kW, 1.5kW, 2.2kW, 4kW, 5.5kW
Voltage	Input single phase 220V, Input three phase 380V	Input single phase 220V, Input three phase 380V	Input single phase 220V, Input three phase 380V
Standard	IEC/EN 61800	IEC/EN 61800	IEC/EN 61800
Certificate	CE	CE	CE



## Relay

Control and protection devices that cover OEM, system integration, engineering consulting and panel builder, which can provide great solutions for motor control and protection



### Solid State Relay



SSR-1



SSR



SSR-3



SSR-3

### General-purpose Relay



55.02, 55.04



60.12, 60.13



70.2, 70.3



MY2, MY3, MY4



LY2, LY3, LY4



MK3P

### Protection Relay



XJ3-D  
Motor Protection Relay



JD-5  
Motor Protection Relay



YCV8  
Voltage Relay



APR-3  
Motor Protection Relay



JVM-1  
Motor Protection Relay



JVM-2  
Motor Protection Relay

### Time Relay



KG316T



TP8A16



SUL181h



YCT8



DH48S-2Z



H3BA-8



H3CR-A8



ST3PA, ST3PC



AH3-3

Impulse Relay



YCIR

Floatless Controller



AFS-GR



61F-GP



AFR-1

Relay Socket



PYF08A



PYF14A-E




PF113A-E

Industrial Equipment & Switches

Control and protection devices that cover OEM, system integration, engineering consulting and panel builder, which can provide great solutions for motor control and protection



<b>Push-button Switch</b>  LAY5    LAY4    XB5    COB    COB				<b>Digital Display Indicator</b>  AD16			<b>Indicator Light</b>  AD22    AD16	
<b>Limit Switch</b>  XCK-M    ME    MEA    WL		<b>Micro Switch</b>  Z-15    AZ		<b>Pedal Switch</b> 	<b>Universal Change-over Switch</b>  LW28    EP			
<b>Padlock Type Power Cut Off Switch</b>  <b>D11-3P/4P</b> Power Off the Combination Switch	<b>Sealed Type Power Cut Off Switch</b>  YCD12		<b>Warning Light</b>  Warning Light	<b>Siren &amp; Buzzer</b>  MS-190    HRB-N80				

Product					
Type	LAY4	LAY5	XB5	AD22	COB
Product Name	Push-button	Push-button	Push-button	Indicator	Push-button
Model	Self-return flush button, Rotary button, Key button, Mushroom button, Emergency stop button, Two-head button, Button with lamp, Button with waterproof	Self-return flush button, Rotary button, Key button, Mushroom button, Emergency stop button, Two-head button, Button with lamp, Button with waterproof	Self-return flush button, Rotary button, Key button, Mushroom button, Emergency stop button, Two-head button,	Resistance, Capacitance	COB-61, COB-61A, COB-62, COB-62A, COB-63, COB-63A, COB-64, COB-64A
Current Type	2.5~3A(AC-15) 0.27~0.55A(DC-13)	2.5~3A(AC-15) 0.27~0.55A(DC-13)	2.5~3A(AC-15) 0.27~0.55A(DC-13)	≤50mA	2.5~4.5A(AC-15) 0.3~0.6A(DC-13)
Voltage	AC	AC	AC	AC, DC	AC
Standard	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1

## Power Supply

An integrated series of products that stabilize the voltage from power grid, metering current in the system, detecting and protecting components in the circuit and providing power supply to the control circuit, etc.



### AC Voltage Stabilizer



**SBW**  
High Power Compensation  
Single, Three Phase  
Voltage Stabilizer



**SVC**  
Single-phase  
Voltage Stabilizer



**SVC**  
Three-phase  
Voltage Stabilizer



**AVR**  
Household Voltage  
Stabilizer (Relay type)



**TSD**  
Hanging-style  
Voltage Stabilizer

### AC Voltage Regulator



**TDGC2, TDGC2J  
TSGC2, TSGC2J**

### Control Transformer



**Bk2**



**JBK3**

### Switching Power Supply



**LRS-35**



**MS-25W**



**S-25W**

### Switching Power Supply



**DR-45W**



**DR-75W**



**JBK5**



**SG**  
Three-phase dry type  
transformer

### Inverter



**YCPE**  
Series Pure Sine  
Wave Inverter With E Display



**YCP**  
Series Pure Sine  
Wave Inverter






**YCPC**  
Series Pure Sine  
Wave Inverter With Charger



**YCM**  
Modified Sine  
Wave Inverter

## AC Voltage Stabilizer

Product			
Type	SVC	SVC	SBW
Product Name	Single-phase Fully Automatic AC Voltage Stabilizer	Three-phase Fully Automatic AC Voltage Stabilizer	Three-phase Fully Automatic AC Voltage Stabilizer
Capacity	0.5, 1, 1.5, 2, 3, 5, 7, 10, 15, 20, 30, 50kVA	1.5, 3, 4.5, 6, 9, 15, 20, 30, 40, 50, 60, 80, 100kVA	50, 60, 100, 150, 180, 200, 225, 250, 300, 320, 400, 500, 600kVA
Standard	EN 61000-6-2, 61000-6-4, 61558-1	EN 61000-6-2, 61000-6-4, 61558-1	EN 61000-6-2, 61000-6-4, 61558-1
Overtoltage	√	√	√
Overload	√	√	√
Undervoltage	•	•	•
Short circuit	√	√	√

√ standard function    • optional function

## Energy Management

An integrated series of products that metering current in the system, detecting and protecting componets in the circuit.





**Electronic Meter**



**DDS226** Single Phase Electronic meter  
**DDS226-1** Single Phase Electronic meter  
**DDSY726** Single Phase Prepayment Electronic Meter  
**DTS726-LCD** Three-phase Electronic Meter  
**DTSY726** Three Phase Prepayment Electronic Meter

**Din-rail Three-phase Meter**



**DTS726D-7P**  
**DTS726D-7P M**  
**DTS726D-7P WIFI**  
 Multi-function

**Din-rail Single-phase Meter**



**DDS226D-1P**  
**DDS226D-1P M** Multi-function  
**DDS226D-2P**  
**DDS226D-2P M** Multi-function  
**DDS226D-2P WIFI**  
**DDS226D-4P WIFI**

**Panel Meter**



**YC-96 & YC-72**  
**YC-48**

**Digital Meter**



**YC-K3-UIF**

**Temperature Controller**



**XMT□-9** **XMT□-7**

**Current Transformer**



**MSQ** **RCT** **YCP**

**Self-healing Shunt Capacitor**



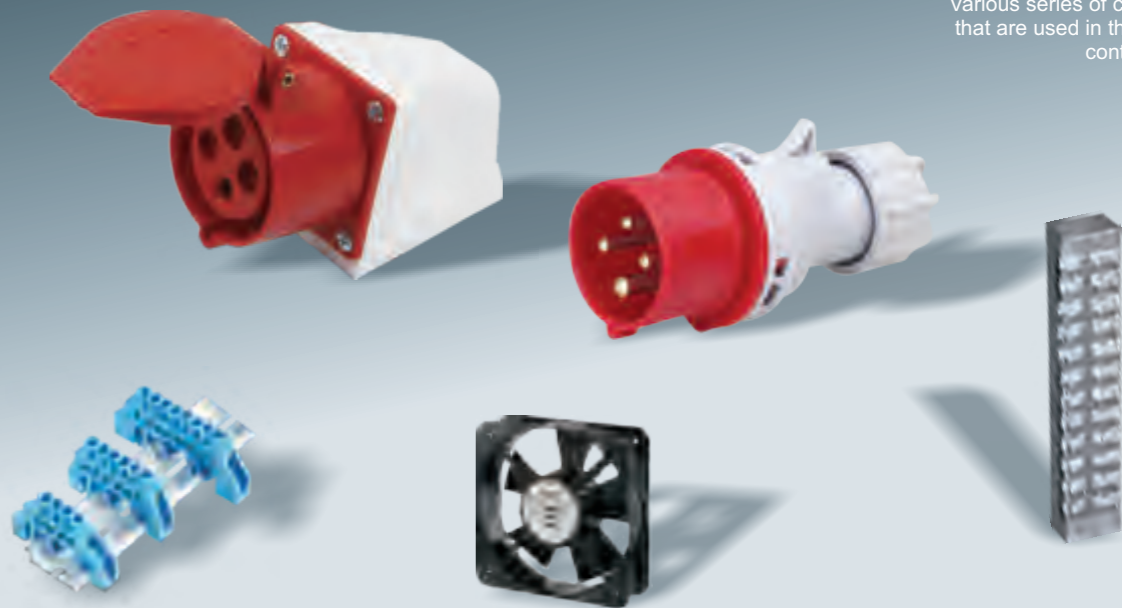
**BSMJ** **BGMJ**

**Reactive Power Auto-compensation Controller**

















**JKW5C**

Various series of components that are used in the industrial control system.





<b>Industrial Plug and Socket</b>  YHT      YHT		<b>Connecting Terminals</b>  DTL-2    DT    SC(JGK)    GTL    GT    GTY					
<b>Insulated Ring Terminals</b>  RV, RVS, RVM, RVL	<b>Non-Insulated Ring Terminals</b>  RNB, RNBS, RNBM, RNBL	<b>Insulated Spade Terminals</b>  SV, SVL, SVS, SVM	<b>Non-Insulated Spade Terminals</b>  SNB, SNBS, SNBL, SNBM	<b>Insulated Female /Male Connectors</b>  FDD, MDD	<b>Insulated Receptacle /Buttet Disconnects</b>  FRD, MPD		
<b>Insulated Butt connectorw &amp; Insulated Butted Disconnects</b>  BV, PVT, BNYF	<b>Fully Vinyl Insulated Disconnectors &amp; Insulated Piggy Back Disconnectors</b>  FDFD, FBDD	<b>Insulated/Non-insulated Pin Terminals</b>  PTV, PTN	<b>Insulated Blade Terminals &amp; Insulated Lipped Bipped Blade Terminals</b>  DBV	<b>Insulated Cord End Terminals</b>  E0506~E50-25	<b>Non-Insulated Cord End Terminals &amp; Non-Insulated Cord End Twin Terminals</b>  EN0506~EN50-20, TE0508~TE16-14		

<b>Terminal Connector</b>  JXB, EK, UK, USLKG    TB, TC	<b>Cooling Fan</b>  YC	<b>PG Nylon Cable Gland</b>  PG	<b>Electrical Plastic Parts</b>  Self-locking Nylon Cable Ties    Terminal Blocks    Insulating Distributing Slot    Flame-retardant Heat Shrinkable Bushing			
<b>Terminal Block Series</b>  HC-001    HC-003    HC-004		<b>HC-016</b>  HC-016 211	 Spiral Wrapping Band    Cable Marker    Tie Mounts			
<b>UKK</b>  UKK-160						

## Wall Switch & Socket

British Standard  
European Standard



## Wall Switch & Socket

### European Standard



**YCWS9-102**  
10AX250V  
One gang  
one way switch



**YCWS9-101**  
10AX250V  
One gang  
one way switch  
with indicator



**YCWS9-106**  
10AX250V  
Two gang  
one way switch



**YCWS9-105**  
10AX250V  
Two gang  
one way switch  
with indicator



**YCWS9-112**  
Three gang one  
way switch



**YCWS9-111**  
10A 250V  
Door bell  
switch



**YCWS9-110**  
10A 250V  
Push button  
switch with  
indicator



**YCWS9-117**  
16A 250V  
French socket



**YCWS9-122**  
One gang RJ45  
Computer socket



**YCWS9-125**  
Two gang RJ11  
Telephone socket



**YCWS9-119**  
TV socket  
(Female)



**YCWS9-121**  
SAT socket



**YCWS9-116**  
16A 250V  
Russian socket



**YCWS9-118**  
600W 250V  
Dimmer



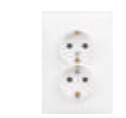
**YCWS9-136**  
Fans switch



**YCWS9-114**  
16A 250V  
German  
socket



**YCWS9-128**  
16A 250V  
Double  
Russian socket



**YCWS9-127**  
16A 250V  
Double  
German socket



**YCWS9-115**  
16A 250V  
German  
socket with cover

**British Standard**



**YCWS6-113S**  
1×13A  
Switched socket



**YCWS6-113T**  
1×13A  
Switched socket  
with light



**YCWS6-112S**  
1×Multi 13A  
Switched socket



**YCWS6-112T**  
1×Multi 13A  
Switched socket  
with light



**YCWS6-116T**  
2 PIN & Multi 13A  
Switched socket  
with light



**YCWS6-115S**  
1×15A  
Switched socket



**YCWS6-115T**  
1×15A  
Switched socket  
with light



**YCWS6-108L**  
Computer  
socket



**YCWS6-100S**  
Bell push



**YCWS6-107S**  
TV Socket



**YCWS6-1000W**  
250V 50/60Hz  
1000W  
Speed control  
switch



**YCWS6-145D**  
45A  
Air condition  
switch with  
neon 3×3



**YCWS6-101S**  
1 gang 1 way  
Plate switch



**YCWS6-102S**  
2 gang 1 way  
Plate switch



**YCWS6-103S**  
3 gang 1 way  
Plate switch



**YCWS6-109S**  
Satellite socket



**YCWS6-500W**  
250V 50/60Hz 500W  
Fans dimmer switch



**YCWS6-L120D**  
20A  
Water heater