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- Rapid Shutdown/firefighter safety switch
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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



YCB6-63
3/4.5kA



YCB6 Series
Circuit Breaker Accessories



YCB7-63N
6kA



YCB9-63
4.5kA/6kA



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



YCB9 Series
Circuit Breaker Accessories



YCB9-63R
15kA



YCB1-125
6kA 27mm



YCB7-125N
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



YCB6HLE-63
4.5kA Electronic



YCB7LE-63Y
6kA Electronic



YCB9NL-40
6kA Electronic



YCB9L-40
6kA Electromagnetic



YCB9HL-63
6kA Electromagnetic

RCCB



YCB6RL-100
6kA Electromagnetic



YCB7RL-100
6kA Electromagnetic



YCB9RL-100
6kA/10kA Electromagnetic

Switch Disconnector



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



YCH7-125
20/32/40/63/80/100/125A



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

Modular DIN Rail

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A

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-63 32/40/50/63 YCBZ-125 63/80/100/125A	Indicator  ADM 1~3 LED YCD9 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 YCFZ6 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		

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Modular DIN Rail

A

Busbar  Pin type U type	Low Voltage Fuse  RT18 RT18L	Smart Circuit Breaker  YCSi Wifi/ZigBee 1~40A/1~63A
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Miniature Circuit Breaker



A

Product					
Type	YCB6-63	YCB7-63N	YCB9-63	YCB9-80M	YCB9-63R
Product Name	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm 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	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Breaking Capacity	3/4.5kA	6kA	4.5kA, 6kA	6kA, 10kA(1-63A)/4.5kA(80A)	15kA
Tripping Curve	B, C and D Curves	B, C and D Curves	B, C and D Curves	B, C and D Curves	B、C、D
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

A

Product					
Type	YCB1-125	YCB7-125N	YCB9-125	YCB6N-32	YCB9N-40
Product Name	27mm Miniature Circuit Breaker	27mm Miniature Circuit Breaker	27mm Miniature Circuit Breaker	Phase-neutral Circuit Breaker	Phase-neutral Circuit Breaker
In (A)	16, 20, 25, 32, 40, 50, 63, 80, 100, 125	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, 2P, 3P, 4P	1P+N	1P+N
Breaking Capacity	6kA	6kA	6kA, 10kA	3kA	6kA
Tripping Curve	8~12In, C and D Curves	C(8In) and D(12In) Curves	8~12In, C and D Curves	B and C Curves	B and C Curves
Standard	IEC/EN60947-2 IEC/EN60898-1	IEC/EN60947-2 IEC/EN60898-1	IEC/EN60947-2 IEC/EN60898-1	IEC/EN 60898-1	IEC/EN 60898-1
Certificate	CE, EAC	CE, EAC	CE, EAC	CE, EAC	CE, EAC

RCBO



A

Product					
Type	YCB6HLE-63	YCB7LE-63N	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	2P, 4P	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	6kA	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



RCBO

A

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	6kA	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

RCCB

A

Product			
Type	YCB6RL-100	YCB7RL-100	YCB9RL-100
Product Name	RCCB Electromagnetic	RCCB Electromagnetic	RCCB Electromagnetic
In (A)	16, 25, 32, 40, 50, 63, 80, 100	6,10,16,25,32,40, 50,63,80,100	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

Switch Disconnecter



Product			
Type	YCH6Z-125	YCH7-125	YCH9-125
Product Name	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
In(A)	20, 32, 40, 63, 80, 100, 125	20, 32, 40, 63, 80, 100, 125	20, 32, 40, 63, 80, 100, 125
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Standard	IEC/EN 60947-3	IEC/EN 60947-3	IEC/EN 60947-3
Certificate	CE, EAC	CE, EAC	CE, EAC



Change-over Switch

Product			
Type	YCBZ-40	YCBZ-63	YCBZ-125
Product Name	Change-over Switch	Change-over Switch	Change-over Switch
In(A)	16, 25, 32, 40	32, 40, 50, 63	63, 80, 100, 125
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Standard	IEC/EN 60947-3	IEC/EN 60947-3	IEC/EN 60947-3
Certificate	CE, EAC	CE, EAC	CE, EAC

Smart Circuit Breaker

A

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



A

Product				
Type	YC6VA	YC9VA	YC9VA-3	YCZF6
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	AC110V~AC220V	AC110V~AC210V	110V~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



A

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 _{max} (8/20μs)(kA)	60, 80, 100	30, 40	10, 20
Maximum Continuous Operating Voltage U _c (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

MCB

A

YCB	6H	63	/	1P	C	10
Model	series	Shell grade current	Breaking capacity	Poles	Tripping Curve	Rated current
Miniatur circuit breaker	6H	63	Default:4.5KA	1P 2P 3P 4P	B C D	1 20 2 25 4 32 6 40 10 50 16 63
	7		N:6KA			
	9	80	M:6KA H:10KA			

YCB	6N	32	/	1P+N	C	10
Model	series	Shell grade current	Breaking capacity	Poles	Tripping Curve	Rated current
Miniatur circuit breaker	6N	32	Default:3KA	1P+N	B C	6 6 10 10 16 16 20 20 25 25 32 32 40(9N) 40(9N)
	9N	40	Default:6KA			



MCB

A

YCB	1	125	6KA	1P	/	10
Model	series	Shell grade current	Breaking capacity	Poles	Tripping Curve	Rated current
Miniatur circuit breaker	1	125	6KA 10KA	1P 2P 3P 4P	10In	63A 80A 100A 125A
	(NEW) 7					
	9					

Accessory

YCB6H-63	OF	/
Accessories for MCB Series	Accessories Name	Control voltage
YCB6H-63 YCB7-63 YCB9-80	OF SD	/ DC12V DC24V DC110-220V AC110-400V
	MX MV+MV MX+OF	

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



YCM7YV

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



YCM8

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



YCM8C

External Circuit Breaker
250/400/630/800/1000
AC400V
Icu: 35~50kA



YCM8 HU

Photovoltaic AC MCCB
250/320/400/630/800
AC400V~1140V
Icu: 10~85kA



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



YCM8YV

LCD Electronic MCCB
250/400/630/800
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



YCW8-2500/4000HU

630~4000A
AC800/1140V 50kA

Automatic Transfer Switch



YCQ1B

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



YCQ9

16~630A 2P, 3P, 4P
PC Class



YCQ9B

6~63A 2P, 3P, 4P
CB Class



YCQ9Ms

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



YCQ1F

16~630A
2P, 3P, 4P
PC Class



YCS1

20~1600A
PC Class



YCS1

20~1600A
PC Class



YCS1

20~1600A
PC Class



YCS1

20~1600A
PC Class

Distribution Apparatus

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Change-over Switch



YCHGLZ1
125~3150A

Isolating Switch



YCHGL-63
63~3150A

Low Voltage Fuse



NT
2~1000A



NH
2~1250A

Fuse-switch Disconnecter



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



YCH5
160/250/400/630A

Switch Box



ISbox Isolation switch box
63~630A 3P4P
YCHGLZ1 inside

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Air Circuit Breaker

Product			
Type	YCW1-1000,2000,3200,6300	YCW3-1600, 2000, 2500, 3200, 4000, 6300	YCW8-2500, 4000HU
Product Name	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
In (A)	1000: 200, 400, 630, 800, 1000; 2000: 630, 800, 1000, 1250, 1600, 2000 3200: 2000, 2500, 3200 6300: 4000, 5000, 6300	1600: 200, 400, 630, 800, 1000, 1250, 1600; 2000: 630, 800, 1000, 1250, 1600, 2000; 2500: 630, 800, 1000, 1250, 1600, 2000, 2500; 3200: 2000, 2500, 3200; 4000: 2500, 3200, 4000; 6300: 4000, 5000, 6300;	2500: 630, 800, 1000, 1250, 1600, 2000, 2500; 4000: 2000, 2500, 2900, 3200, 3600, 3900, 4000;
Poles	3P, 4P	3P, 4P	3P, 4P
Breaking Capacity	42kA, 80kA, 120kA	65kA, 80kA, 100kA, 120kA, 135kA	AC800/1140V: 50kA
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



B

Product										
Type	YCM1	YCM1LE	YCM7	YCM7RE	YCM7T/A	YCM7RT	YCM7YV	YCM8	YCM8LE	YCM8C
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	Electronic Molded Case Circuit Breaker	Fixed Molded CaseCircuit Breaker	Earth-leakage Molded Case Circuit Breaker	External 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	16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630	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	100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800, 1000
Poles	2P, 3P, 4P	2P, 3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P	3P, 4P	2P, 4P	3P, 4P
Breaking Capacity	25kA, 35kA, 50kA, 65kA, 75kA, 85kA	30kA, 50kA, 65kA	15kA, 25kA, 35kA, 50kA	35kA, 50kA	25kA, 35kA, 50kA	25kA, 35kA, 50kA	35kA, 50kA	15kA, 25kA, 35kA, 50kA	25kA, 35kA, 50kA	25kA, 35kA, 40kA
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	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	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	CE, EAC	CE, EAC

Moulded Case Circuit Breaker



B

Product										
Type	YCM8T/A	YCM8RT	YCM8E	YCM8 HU	YCM8YV	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	Photovoltaic AC MCCB	Electronic Molded Case Circuit Breaker	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	63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800	100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630, 700, 800	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	3P, 4P	3P, 4P
Breaking Capacity	25kA, 35kA, 50kA	25kA, 35kA, 50kA	35kA, 50kA	10kA, 36.5kA 50kA, 85kA	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	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	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	CE, EAC	CE, EAC

Automatic Transfer Switch



B

Product					
Type	YCQ9Ms	YCQ1F	YCS1	YCQ9B	YCQ9
Product Name	Automatic Transfer Switch	Automatic Transfer Switch	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	16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 315, 350, 400, 500, 630	20, 40, 60, 80, 100, 125, 160, 250, 400, 630, 800, 1000, 1250, 1600	6, 10, 16, 20, 25, 32, 40, 50, 63	16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 225, 250, 315, 350, 400, 450, 500, 630
Poles	3P, 4P	2P, 3P, 4P	3P, 4P	2P, 3P, 4P	2P, 3P, 4P
Rated short-circuit making capacity	30kA, 35kA, 50kA, 65kA, 100kA	5kA, 10kA, 12.5kA	10Ie	6kA	8kA, 17kA, 52.5kA
Electric equipment grade	CB class	PC class	PC class	CB class	PC class
Actuator circuit breaker	YCM1	/	/	MCB	/
Standard	IEC/EN 60947-6-1	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	CE



Automatic Transfer Switch

B

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

Fuse

CNC
ELECTRIC

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

CNC
ELECTRIC

Automatic Transfer Switch

YCW	1	2000	/	3	2000	/	/	/	/
Model	series	Shell grade current	Voltage level	Poles	Rated current	Installation	controller type	common use accessory	optional accessory
Air Circuit Breaker	1	1000/2000/3200/4000/6300	no	3 4	200,400, 630,800, 1000,1250, 1600,2000, 2500,3200, 4000,5000, 6300;	Fixed type-horizontal, vertical; Draw out type-horizontal, vertical	M, 2M, 2H, 3M, 3H;	Shunt release- AC220V/230V,AC380V/400V,DC220V,DC110V Undervoltage release- AC220V/230V,AC380V/400V, it is classified to instantaneous type and time-delay type. Closing electromagnet- AC220V/230V,AC380V/400V,DC220V,DC110V Motor-driven energy-storage mechanism- AC220V/230V,AC380V/400V,DC220V,DC110V Auxiliary contact-4a4b,2a6b,3a3b Note: a-normal open, b-normal close	Mechanical interlock; One circuit breaker (1lock+1key) Two circuit breakers(steel cable interlock, connecting rod interlock,2lock+1key) Three circuit breakers(3lock+2keys, connecting rod interlock) Automatic power transfer system Current transformer connected with neutral load
	3	1600/2000/2500/3200/4000/6300	no						
	8	2500/4000	HU:high voltage						

YCM	1	/	250	s		3	300	125A			
Model	series	Release type code	Frame size current	Breaking capacity Icu/Ics(kA)	Operation	Poles	Tripping mode and inner accessory	Rated Current (A)	Application	Option for 4P MCCB	other
Moulded Case Circuit Breaker	1	MA:Single magnetic T/A : overload adjustable RT: Overload+short circuit adjustable E : Electronic Y: LCD intelligent electronic YV: Voltage measurement type YP:Power measurement LE: Earth leakage type	63/125/160/250/400/630/800/1250/1600	S M H	P: electric drive operation Z: rotational handle W: operate directly	3, 4	2: only with the instantaneous release device 3: complex release Note: the last two numbers are attachment code	63: 10, 16, 20, 32, 40, 50, 63 125: 10, 16, 20, 32, 40, 50, 63, 80, 100, 125 160: 10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 140, 160 250: 100, 125, 140, 160, 180, 200, 225, 250 400: 250,300, 315, 350, 400 630: 400, 500, 630 800: 500, 630, 700, 800 1600: 1000,1250,1600	1: for distribution 2: for protecting the motor	A:N pole without protection, can not switch B:N pole without protection, can switch C:N pole with protection, can switch D:N pole with protection, can not switch	Accessory Connection plate or not
	3		125/160/250/400/630/800								
	7		125/160/250/630/800/1250/1600								
	8		100/160/250/400/630/1600								

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.



Motor Control & Protection

Contactor



CJX2s
9~95A
4~45kW



CJX2s-N
Mechanical Interlocking
Contactor



CJX2i
9~95A
4~45kW



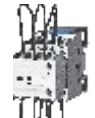
CJX2-D
9~95A
4~45kW



CJX2-K
6~16A
2.2~7.5kW



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 Vacuum AC Contactor



CKJ5
(125~630A)

Thermal Relay



JR28S
0.1~0.16~400~630A



JR28
0.1~0.16~400~630A

Starter



YCQ7
2.5~4~80~93A



YCD7
65~110A



YDQ7
0.72~38A



LE1
2.5~4~80~93A



YCP5
0.1~0.16~56~80A



YCP6
0.16~32A

Variable Frequency Drive



YCB1000
0.75~500kW



YCB2000
0.75~110kW



IST230A
Mini type
0.4~5.5kW

Contactor



C

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	16	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

C

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



Relay

CNC
ELECTRIC

Solid State Relay



SSR-1



SSR



SSR-3



SSR-3

Time Relay



KG316T



TP8A16



SUL181h



YCT8



DH48S-2Z



H3BA-8



H3CR-A8



ST3PA, ST3PC



AH3-3

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

CNC
ELECTRIC

Relay

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



Industrial Equipment & Switches

Push-button Switch



LAY5

LAY4

XB5

COB

COB

Digital Display Indicator



AD16

Indicator Light



AD22

AD16

Limit Switch



XCK-M

ME

MEA

WL

Micro Switch



Z-15

AZ

Pedal Switch



Universal Change-over Switch



LW28

EP

Padlock Type Power Cut Off Switch



D11-3P/4P
Power Off the
Combination Switch

Sealed Type Power Cut Off Switch



YCD12

Warning Light



Warning Light

Siren & Buzzer



MS-190

HRB-N80

Push-button & Indicator Lights

CNC
ELECTRIC

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

CNC
ELECTRIC

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.



Power Supply

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**

Switching Power Supply



LRS-35



MS-25W



S-25W

Switching Power Supply



DR-45W



DR-75W

Inverter



YCPE
Series Pure Sine
Wave Inverter With E Display



YCP
Series Pure Sine
Wave Inverter



YCPG
Series Pure Sine
Wave Inverter With Charger



YCM
Modified Sine
Wave Inverter

CNC
ELECTRIC

CNC
ELECTRIC

Control Transformer



Bk2



JBK3



JBK5



SG
Three-phase dry type
transformer

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
Overvoltage	√	√	√
Overload	√	√	√
Undervoltage	•	•	•
Short circuit	√	√	√

√ standard function • optional function

Energy Management

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



WiFi

Energy Management

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
Multi-function



DTS726D-7P WIFI

Din-rail Single-phase Meter



DDS226D-1P
Multi-function



DDS226D-1P M
Multi-function



DDS226D-2P
Multi-function



DDS226D-2P M
Multi-function



DDS226D-2P
WIFI



DDS226D-4P
WIFI



YD52

Panel Meter



YC-96 & YC-72



YC-48

Digital Meter



YK-K3-UIF



YCE-9UIF3

Temperature Controller



XMT□-9



XMT□-7

Current Transformer



MSQ



RCT



YCP

Self-healing Shunt Capacitor



BSMJ



BGMJ

Reactive Power Auto-compensation Controller



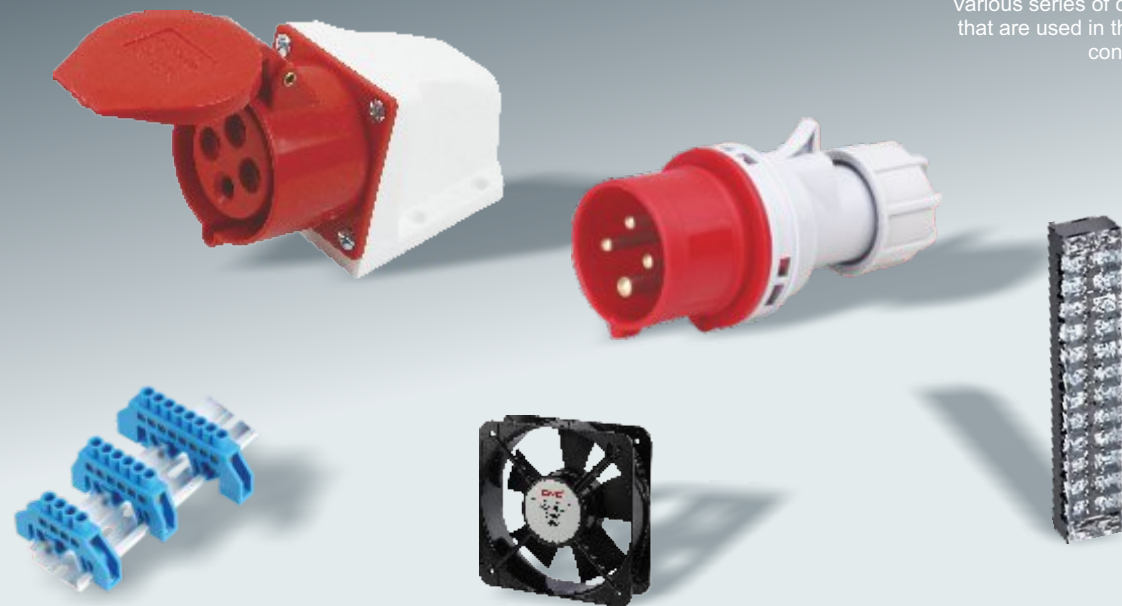
JKW5C



JKW-32

Electrical Accessories

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



Electrical Accessories

Industrial Plug and Socket



YHT

YHT

Connecting Terminals



DTL-2

DT

SC(JGK)

GTL

GT

GTY

Insulated Ring Terminals



RV, RVS, RVM, RVL

Non-Insulated Ring Terminals



RNB, RNBS, RNBM, RNBL

Insulated Spade Terminals



SV, SVL, SVS, SVM

Non-Insulated Spade Terminals



SNB, SNBS, SNBL, SNBM

Insulated Female /Male Connectors



FDD, MDD

Insulated Receptacle /Buttlet Disconnects



FRD, MPD

Insulated Butt connectorw & Insulated Butted Disconnects



BV, PVT, BNYF

Fully Vinyl Insulated Disconnects & Insulated Piggy Back Disconnects



FDFD, FBDD

Insulated/Non-insulated Pin Terminals



PTV, PTN

Insulated Blade Terminals & Insulated Lipped Bipped Blade Terminals



DBV

Insulated Cord End Terminals



E0506~E50-25

Non-Insulated Cord End Terminals & Non-Insulated Cord End Twin Terminals

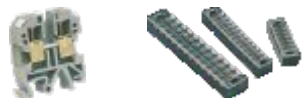


EN0506~EN50-20, TE0508~TE16-14

Electrical Accessories

CNC
ELECTRIC

Terminal Connector



JXB, EK, UK,
USLKG

TB, TC

Cooling Fan



YC

PG Nylon Cable Gland



PG

Terminal Block Series



HC-001

HC-003

HC-004

HC-016



HC-016
211

UKK



UKK-160

Electrical Plastic Parts



Self-locking
Nylon Cable Ties



Terminal
Blocks



Insulating
Distributing
Slot



Flame-retardant
Heat Shrinkable
Bushing



Spiral Wrapping
Band



Cable Marker



Tie Mounts

CNC
ELECTRIC

Wall Switch & Socket

British Standard
European Standard



Wall Switch & Socket

CNC
ELECTRIC

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



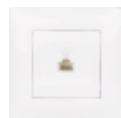
YCWS9-111
10A 250V
Door bell
switch



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

Voltage Protector



YC-2155
EN/EU/AU/US/FR
10A, 15A, 16A, 20A

CNC
ELECTRIC

Wall Switch & Socket

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

Photovoltaic DC Components

In response to the special requirements of solar photovoltaic power systems ,
launched 8 series of photovoltaic-specific DC 1000/1500V
electrical products and electrical system solutions,
providing electrical support and high-quality
services for different fields of photovoltaic
power generation applications.



Photovoltaic DC Components

Photovoltaic Miniature Circuit Breaker



YCB8-63PV
DC250 ~ 1000V
MCB (heteropolarity)



YCB8-63PVn
DC250 ~ 1000V
MCB (nonpolarity)



YCB8-125PV
DC250 ~ 1000V
MCB (heteropolarity)



YCB8-125PVn
DC250 ~ 1000V
MCB (nonpolarity)

Photovoltaic Molded Case Circuit Breaker



YCM8-PV
DC500 ~ 1500V
MCCB

Photovoltaic Isolator switch



YCISC8-32PV
DC1000/1200V
Isolation Switch



YCIS8-55PV
DC1500V
Isolation Switch

Photovoltaic Fuse



YCF8PVs
DC1500V
1P 20kA



YCF8-1085/1485
2 ~ 32A /
40 ~ 50A Fuse



YCF8-32/63/125DC
DC1000/DC1000/DC1500V
1P 20kA



YCF8-1038/1451/2258
1 ~ 32A /
15 ~ 50A/40 ~ 80A Fuse



YCF8-H
DC1000/
DC1500V

Photovoltaic Surge Protective Device



YCS8-□
I+II/II
DC600/1000/1500V
2P/3P 40kA SPD

Rapid Shutdown/firefighter safety switch



YCRS
13 ~ 50A DC300 ~ 1500V
2 ~ 20 Lines
Rapid Shutdown Device



YCRP-□C
Control box
(Use with YCRP)

Rapid Shutdown/firefighter safety switch



YCDPO-I
3.5-8KVA Bluetooth
Off Grid Energy
Storage Inverter



YCDPO-II
3.5-5.5KVA Bluetooth
Off Grid Energy
Storage Inverter



YCDPO-III
5.5KVA Wi-Fi
Hybrid Energy
Storage Inverter



YCDPD-IV
8KVA Bluetooth+Wi-Fi
Hybrid Energy
Storage Inverter

DC Variable Frequency Drives



YCB2000PV
DC450/750V
0.75 ~ 110kW
DC Variable Frequency Drive

Photovoltaic DC Components

CNC
ELECTRIC

Photovoltaic Combiner Box Solution



YCX8
DC Combiner Box



YCX8-I
PV Switch Box



YCX8-IF
PV Switch Box
(Fuse)



YCX8-DIS
PV Switch Box
(SPD)



YCX8-BS
PV Box
(MCB&SPD)



YCX8-BFS
PV Box
(Fuse&MCB&SPD)



YCX8i-IFS/MFS
Photovoltaic DC
Combiner Box



YCX8p-IFS/MFS
Photovoltaic
DC Combiner Box

Photovoltaic Combiner Box



YCX8
4~36 Circuits
Waterproof Terminal Box



YCX8-T
IP67
Electrical box
(transparent cover)



YCX8-R
Fully plastic sealed box

Photovoltaic DC Accessories



PvT
DC1000V/1500V
10/15/20A
Connector



PvT-P
DC1000V/1500V
17/22/30A
Connector



PvT-D
DC1000V
10/15/20A
Connector



PvT-F
DC1000V/1500V
10/15/20/30A
Connector



PvT-LT
DC1000V
30/50A
Connector



PvT-LTY
DC1000V
30A
Connector

Photovoltaic DC Cable



Pv10
DC1000V 1.5~30mm²
Cable



Pv15
DC1500V 1.5~30mm²
Cable

High-voltage DC Contactor



YCC8DC
20~1000A DC1000V/1500V

CNC
ELECTRIC

Photovoltaic Miniature Circuit Breaker

Product				
Type	YCB8-63PV	YCB8-63PVn	YCB8-125PV	YCB8-125PVn
Product Name	DC Miniature Circuit Breaker (heteropolarity)	DC Miniature Circuit Breaker (nonpolarity)	DC Miniature Circuit Breaker (heteropolarity)	DC Miniature Circuit Breaker (nonpolarity)
In (A)	1,2,3,4,6,10,16,20, 25,32,40,50,63	1,2,3,4,6,10,16,20, 25,32,40,50,63	60,80,100,125	60,80,100,125
Ue (V)	DC250/500/750/1000V	DC250/500/750/1000V	DC250/500/750/1000V	DC250/500/750/1000V
Poles	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
Breaking Capacity	6kA	10kA	6kA	10kA
Tripping Curve	B,C,K	B,C,K	B,C,K	B,C,K
Standard	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE, TUV	CE, TUV	CE, TUV	CE, TUV

Photovoltaic Molded Case Circuit Breaker



Product		
Type	YCISC8-32PV	YCIS8-55PV
Product Name	DC Isolation Switch	DC Isolation Switch
In (A)	32	13,20,25,40,50
Ue (V)	DC1000/1200	DC1500
Poles	2P, 4P	2,3,4,6,8,9
Rated short-time making capacity(Icm)	1700A	1200A
Use category	DC-PV1, DC-PV2	DC-PV1, DC-PV2
Standard	IEC/EN60947-3	IEC/EN60947-3
Certificate	CE, TUV	CE, TUV

Photovoltaic Fuse



Product					
Type	YCF8PVS	YCF8-32/63/125DC	YCF8-H	YCF8-1085/1485	YCF8-1038/1451/2258
Product Name	DC Fuse+Base	DC Fuse+Base	DC Fuse+Base	DC Fuse	DC Fuse
In (A)	2~50	1~80	16~500	2~32/40~50	1~32/15~50A/40~80
UE (V)	DC1500	DC1000/1500	DC1000/1500	DC1500	DC1000/1500
Poles	1P	1P	1P,3P	-	-
Rated short-circuit breaking capacity	20kA	20kA	30/50kA	20kA	20kA
Operating level	gPV	gPV	gPV	gPV	gPV
Standard	IEC 60269-6	IEC 60269-6	IEC 60269-6	IEC 60269-6	IEC 60269-6
Certificate	CE, TUV	CE, TUV	CE, TUV	CE, TUV	CE, TUV

Photovoltaic Surge Protective Device

Product	
Type	YCS8-□
Product Name	DC Surge Protective Device
In (A)	2~50
Ue (V)	DC 600/1000
Poles	2P/3P
Maximum discharge current I _{max}	40kA
Nominal discharge current I _n	20kA
Test category	T1+T2/T2
Standard	IEC61643-31, EN 50539-11
Certificate	CE, TUV

DC Variable Frequency Drives

Product	
Type	YCB2000PV
Product Name	DC Variable Frequency Drive
Recommended PV Array Power(kW)	0.9~1.2,1.8~2.4,2.7~3.5,2.7~3.5,4.8~6.4,6.6~8.8,9~12, 13.2~17.6,18~24,22.2~29.6,26.4~35.2,36~48,44~59.2, 54~72,66~68,90~120,112~149,132~176
Max input voltage(V)	DC450/750
Standard	IEC/EN 61800
Certificate	CE, TUV



Power Transformer

Transformers play a crucial role in electrical power systems.They are electrical devices that utilize the principle of electromagnetic induction to change the voltage of alternating current. Transformers are widely used in various fields, including industry, agriculture, transportation, communication, and more.



Power Transformer

CNC
ELECTRIC

Oil-immersed Transformer

10~20KV		11-34.5KV	35KV	
				
S□-M Series 30~2500KVA	SBH15 Series 30~2500KVA	D11 3~333KVA	S□-35KV Series 50~3150KVA	SZ□-35KV Series 2000~3150KVA

Dry-type Transformer

10~20KV		35KV
		
SC(B)□ Series 30~2500KVA	SCBH15 Series 30~2500KVA	SC(ZB)□-35KV Series 2000~31500KVA

CNC
ELECTRIC

10~20KV Oil-immersed Transformer

Product			
Type	S9, S11, S13, S14, S20, S22	SBH15	D11
Product Name	Oil-immersed Transformer	Amorphous Alloy Oil-immersed Transformer	Single Phase Overhead Transformer
Capacity (KVA)	30, 50, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500	30, 50, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500	3, 5, 10, 15, 25, 37.5, 50, 75, 100, 167, 250, 333
Primary Voltage (KV)	6, 6.3, 6.6, 10, 10.5, 11, 20	6, 6.3, 6.6, 10, 10.5, 11	34.5, 33, 30, 20, 13.8, 13.2, 11
Secondary Voltage (KV)	0.4	0.4	120-240, 110-220, 240-480, 250-500
Connection Group	Dyn11, Yyn0, Yzn11	Dyn11	/
Nominal Discharge Current In	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10	IEEE C57.12

35KV Oil-immersed Transformer



Product			
Type	S9, S11, S13		SZ9, SZ11, SZ13
Product Name	Non-excitation Voltage Regulating ransformer		On-load Voltage Regulating Transformer
Capacity (KVA)	50, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800 1000, 1250, 1600	800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 16000, 20000, 25000, 31500	2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 16000, 20000, 25000, 31500
Primary Voltage (KV)	35	38.5, 35	38.5, 35
Secondary Voltage (KV)	0.4	3.15, 3.3, 6.3, 6.6, 10.5	6.3, 6.6, 10.5
Connection Group	Yd11, Ynd11	Yd11, Ynd11	Yd11, Ynd11
Nominal Discharge Current In	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10	IEC60076-1, IEC60076-2, IEC60076-3, IEC60076-5, IEC60076-10

10~20KV Dry-type Transformer



Product		
Type	SCB9, SCB10, SCB11, SCB12, SCB13, SCB18	SCBH15
Product Name	Dry-type Transformer	Dry-type Transformer
Capacity (KVA)	30, 50, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800 1000, 1250, 1600, 2000, 2500	30, 50, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800 1000, 1250, 1600, 2000, 2500
Primary Voltage (KV)	6, 6.3, 6.6, 10, 10.5, 11, 20	6, 6.3, 6.6, 10, 10.5, 11
Secondary Voltage (KV)	0.4	0.4
Connection Group	Dyn11, Yyn0, Dyn5	Dyn11
Nominal Discharge Current In	IEC60076-1, IEC60076-11	IEC60076-1, IEC60076-11

35KV Oil-immersed Transformer



Product			
Type	SCB9, SCB10		SCZB9, SCZB10
Product Name	Dry-type Transformer		On-load tap changer
Capacity (KVA)	50, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600	800, 1000, 1250, 1600, , 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 16000, 20000, 25000, 31500	2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 16000, 20000, 25000, 31500
Primary Voltage (KV)	38.5, 35	38.5, 35	38.5, 35
Secondary Voltage (KV)	0.4	3.15, 3.3, 6.3, 6.6, 10.5	6.3, 6.6, 10.5
Connection Group	Dyn11, Yyn0	Dyn11, Yd11, Yyn0	Yd11, Ynd11
Nominal Discharge Current In	IEC60076-1, IEC60076-11	IEC60076-1, IEC60076-11	IEC60076-1, IEC60076-11



Medium-voltage Switch

Medium-voltage electrical equipment primarily operates in the range of 1kV to 35kV. This includes medium-voltage circuit breakers, medium-voltage disconnect switches, medium-voltage transformers, and other devices. These equipment play a crucial role in medium-voltage power systems, providing essential functions such as control, protection, measurement, and power distribution.



Medium-voltage Switch

CNC
ELECTRIC

MV Circuit Breaker

Indoor Vacuum Circuit Breaker



ZN63(VS1) 12~24KV 630~4000A	ZN63C(VS1C) 12~24KV 630~1250A	ZN63M(VCM1) 12KV 630~4000A	VYF-12GD 12KV 630~1250A	VYC 12KV 630~4000A	ZN85 40.5KV 630~2500A
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Outdoor Vacuum Circuit Breaker



ZW32 12~24KV 630~1250A	ZW20 12KV 630A	ZW8 12KV 630~1250A	ZW7 40.5KV 1250~2500A
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MV Load Switch

Indoor Load Switch



FL(R)N36 12~40.5KV 630A	FN7 12KV 400, 630A	FKN(R)12A 12KV 630A	FZ(R)N21 12KV 630A	FZ(R)N25 12KV 630A
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MV Isolation Switch

Indoor Isolation Switch



GN19 12KV 6400~1250A	GN30 12KV 400~1600A
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Outdoor Isolation Switch



GW1 12~33KV 200~1250A	GW9 12~24KV 200~1250A
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CNC
ELECTRIC

Medium-voltage Switch

MV Grounding Switch

Indoor Grounding Switch



JN15 12~24KV	JN22 40.5KV
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MV Transformer CT&PT

Current Transformer



LZZBJ9 10KV	LCT 10KV
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Voltage Transformer



JDZ8 3, 6, 10KV	JDZ10 3, 6, 10KV	JDZX10 3, 6, 10KV	JDZ 3, 6, 10KV
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MV Fuse

Fuse



XRNP 7.2~40.5KV	XRNT 12~40.5KV	XRNM1 3.6~12KV	RN1 6~10KV	RN2 3~35KV
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Drop-out Fuse



PRW 11~36KV	HPRW 11~36KV
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Medium-voltage Switch

CNC
ELECTRIC

Surge Arrester

Zinc Oxide Arrester



HYWS
3.8~42KV



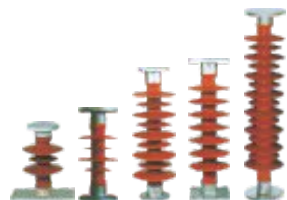
HY5W
3~42KV



HY10W
3~66KV

Insulator

Insulator



FZSW
12~66KV



FXB
12~36KV

CNC
ELECTRIC

MV Circuit Breaker

Product



Type	ZN63(VS1)		ZN63C(VS1C)		ZN63M(VCM1)	VYF-12GD	VYC	ZN85
Product Name	Indoor Vacuum Circuit Breaker		Indoor Vacuum Circuit Breaker (Side mounted)		Indoor Vacuum Circuit Breaker	Indoor Three Position Vacuum Circuit Breaker	Center Solid Seal Vacuum Contact Switch-Fuse Combination	Indoor Vacuum Circuit Breaker
Rated Voltage(KV)	12	24	12	24	12	12	12	40.5
Frequency (HZ)	50/60		50/60		50/60	50/60	50/60	50/60
Operating Mechanism	Spring type		Spring type		Insulating cylinder type permanent magne	Spring type	Insulating cylinder type permanent magne	Spring type
Rated Current(A)	630, 1250, 1600, 2000, 2500, 3150, 4000	630, 1250, 1600, 2000, 2500, 3150	630, 1250	630, 1250	630, 1250, 1600, 2000, 2500, 3150, 4000	630, 1250	630, 1250, 1600, 2000, 2500, 3150, 4000	630, 1250, 1600, 2000 2500
Rated short-circuit Breaking Current(KA)	20, 25, 31.5, 40	20, 25, 31.5	25, 31.5	25, 31.5	20, 25, 31.5, 40	20, 25	20, 25, 31.5, 40	20, 31.5
Vacuum Tube Type	Insulation Cylinder or Solid Sealed		Insulation Cylinder or Solid Sealed		Insulation Cylinder or Solid Sealed	Solid Sealed	Insulation Cylinder or Solid Sealed	Insulation Cylinder or Solid Sealed
Installation	HT: Handcart ; FT: Fixed type		FL: Fixed type Left side wiring FR: Fixed type Right side wiring		HT: Handcart ; FT: Fixed type	Fixed type	Handcart	Handcart
Phase Spacing(mm)	150, 210, 275	210, 275	210	275	150, 210, 275	210	150, 210	300
Standard	IEC 62271-100		IEC 62271-100		IEC 62271-100	IEC 62271-100	IEC 62271-100	IEC 62271-100

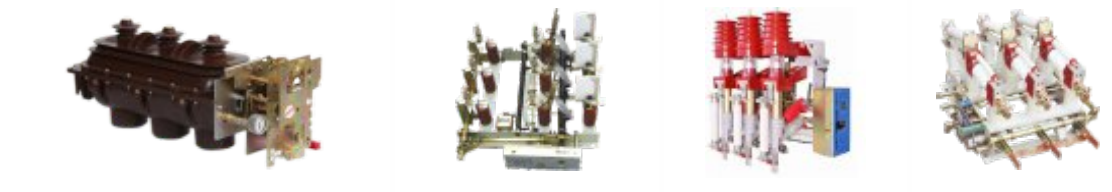
MV Circuit Breaker



Product					
Type	ZW32		ZW20	ZW8	ZW7
Product Name	Outdoor Vacuum Circuit Breaker		Outdoor Vacuum Circuit Breaker	Outdoor Vacuum Circuit Breaker	Outdoor Vacuum Circuit Breaker
Rated Voltage(KV)	12	24	12	12	40.5
Frequency (HZ)	50/60		50/60	50/60	50/60
Operating Mechanism	Spring type		Spring type	Spring type	Spring type
Rated Current(A)	630, 1250	630, 1250	630	630, 1250	1250, 1600, 2500
Rated Short-circuit Breaking Current(kA)	20	16, 20, 25	16, 20, 25	20	25, 31.5
Standard	IEC 62271-100		IEC 62271-100	IEC 62271-100	IEC 62271-100

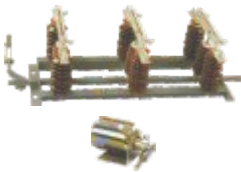
MV Load Switch



Product						
Type	FL(R)N36			FN7	FKN(R)12A	FZ(R)N21
Product Name	Indoor SF6 Load Switch			Indoor Load Switch	Indoor Vacuum Load Switch	Indoor Vacuum Load Switch
Rated Voltage(KV)	12	24	40.5	12	12	12
Frequency (HZ)	50/60			50/60	50/60	50/60
Operating Mechanism	Spring type (Electrically operable)			spring loaded type (Electrically adjustable opening)	Spring type (Electrically operable)	Spring type (Electrically operable)
Work Location	Opening, closing, grounding			Opening, closing, grounding	Opening, closing, grounding	Opening, closing, grounding
Rated Current(A)	630,125 (Current of fuse)	630	630	400,630,125 (Current of fuse)	630, 125 (Current of fuse)	630, 125 (Current of fuse)
Rated Short-time Withstand Current(KA)	20	16, 20, 25	20	12.5, 20	20	20
Rated Short Circuit Breaking Current (Current Limiting Fuse) KA	31.5			31.5	31.5	31.5
Hase Sacing(mm)	210	210, 275	350	210	210	210
Standard	IEC 60265-1,IEC 62271-105			IEC 60265-1,IEC 62271-105	IEC 60265-1,IEC 265,IEC 420	IEC 60265-1,IEC 62271-105

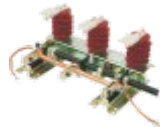
MV Isolation Switch



Product				
Type	GN19	GN30	GW1	GW9
Product Name	Indoor isolation switch	Indoor Load Switch	Outdoor Isolation Switch	Outdoor Isolation Switch
Rated Voltage(KV)	12	12	12、24、33	10、15、24
Frequency(HZ)	50/60	50/60	50/60	50/60
Work location	Opening, closing, grounding	Opening, closing, grounding	Opening, closing, grounding	Opening, closing
Rated Current(A)	400、630、1000、1250	400、630、1000、1250、1600	200、400、630、1250	200、400、630、1250
Rated Short-circuit Breaking Current(kA)	12.5、20、31.5、40	12.5、20、31.5、40	6.3、12.5、20、31.5	6.3、12.5、20、31.5
Hase Sacing(mm)	210	210	400	/

MV Grounding Switch



Product			
Type	JN15		JN22
Product Name	Indoor Grounding Switch		Indoor Grounding Switch
Frequency(HZ)	50/60		50/60
Rated Voltage(KV)	12	24	40.5
Rated Short-time Withstand Current (KA)	31.5	31.5	31.5
Phase Spacing (mm)	210、 230、 250、 275	275	300、 350、 400
Standard	IEC 129, IEC 62271-102		IEC 129, IEC 62271-102

MV Transformer CT& PT

Product		
Type	LZZBJ9	LCT
Product Name	Current Transformer	Zero-sequence Current Transformer
Rated Voltage(KV)	10	10
Frequency (HZ)	50/60	50/60
Rated Primary Current (A)	5~3150	50~600
Rated Secondary Current (A)	5、 1	5、 1
Measurement Accuracy Level	0.5、 0.5s、 0.2、 0.2s	/
Accuracy Level	5P10、 5P15、 5P20、 10P15、 10P20	5P10
Rated Secondary Output(VA)	10、 15、 20、 30、 40	1.0~15
Caliber	/	Ø80、Ø100、Ø120、Ø150、Ø185
Standard	IEC 61869-2	IEC 61869-1

MV Transformer CT&PT



Product				
Type	JDZ8	JDZ10	JDZX10	JDZ
Product Name	Voltage Transformer	Voltage Transformer	Voltage Transformer	Voltage Transformer
Rated Voltage(KV)	3, 6, 10	3, 6, 10	3, 6, 10	3, 6, 10
Frequency (HZ)	50/60	50/60	50/60	50/60
Rated Secondary Voltage (V)	100	100	100/√3	100 , 200
Measurement Accuracy Level	0.2, 0.5	0.2, 0.5, 1	0.2, 0.5	0.2, 0.5, 1, 3
Rated Output(VA)	40, 80	15, 30, 60	15, 30	20, 30, 50, 80
Standard	IEC 61869-2	IEC 61869-1	IEC 61869-1	IEC 61869-3

MV Fuse



Product										
Type	XRNP		XRNT		XRNM1		RN1		RN2	
Product Name	Current-limiting Fuses for Voltage Transformer Protection		Current-limiting Fuses for Transformer Protection		Current-limiting fuses for motor protection		Indoor Current Limiting Fuse		Indoor Current Limiting Fuse	
Rated Voltage(KV)	7.2、12、24	40.5	12、24	40.5	3.6	7.2、12	6	10	3、6、10、15、20、35	
Frequency (HZ)	50/60		50/60		50/60		50/60		50/60	
Rated Current(A)	0.2, 0.3, 0.5、1、2、3.15	0.2, 0.3、0.5、1、2、3.15、4、5	3.15~250	125	125~400	160~315	2、3、5、7.5、10、15、20	2、3、5、7.5、10、15、20、30	0.5	
Rated Break Current(KA)	50	31.5	50	31.5	50	50	50	50	50	
Standard	IEC 61869-2		IEC 61869-2		IEC 61869-2		IEC 61869-2		IEC 61869-2	

Substation & Switchgear

Switchgear & Substation is used to receive and distribute electric energy. It integrates different electrical equipment into one cabinet to play the role of isolation, protection and control, and provides a stable and reliable operating environment for the electrical system.



Prefabricated Substation

Outdoor Prefabricated Substation



YBM22-12/0.4



YB27-12/0.4

Medium Voltage Switchgear

Metalclad AC Enclosed Switchgear, Withdrawable Type



KYN61-40.5KV



KYN28-12~24KV

Air-insulated RMU



XGN15-12~24KV



YSM6-12~24KV



HXGN15A-12KV

Solid Insulation Ring Network Cabinet



YVG-12

Gas-insulated Metal-enclosed Switchgear



YRM6-12'24KV



YRM6-40.5KV

Substation & Switchgear



Low Voltage Switchgear

Low Voltage Power Distribution Cabinet



GGD

Low voltage Switchgear Panel, Withdrawable Type



MNS

Low Voltage Power Distribution Cabinet



XL-21

Low Voltage Integrated Distribution Box



JXF