

## 1. Description

- Application: remote making & breaking circuits; protect circuit from over-load when assembling with thermal over-load relay; frequent start-up and control of AC contactor;
- Electric value: AC50/60Hz, 690V, up to 95A;
- Utilization category: AC-3, AC-4;
- Altitude:  $\leq 2000\text{m}$ ;
- Ambient temperature:  $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$ ;
- Mounting category: III;
- Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed  $\pm 5^{\circ}$  ;
- Standard: IEC/EN 60947-4-1. IEC/EN 60947-5-1.



CC1-0910



CC1-2510



CC1-3210

### ● Control Coil Voltage(AC Coil Operation)

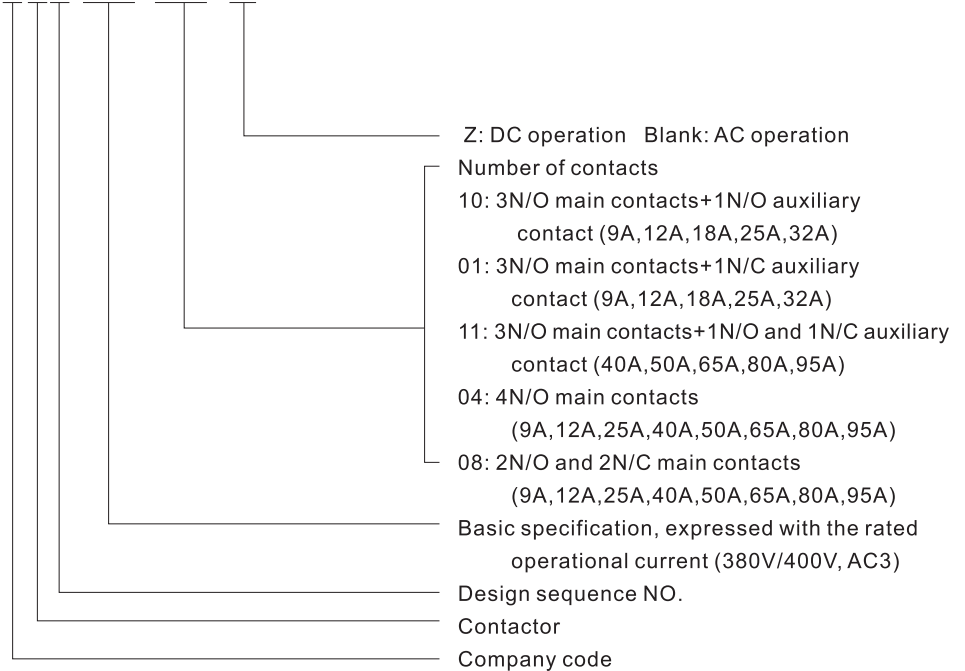
Volts(VAC)	24	36	42	48	110	127	220	230	240	380	415	440	480	500	600
50Hz	B5	C5	D5	E5	F5	G5	M5	P5	U5	Q5	N5	R5	-	S5	Y5
60Hz	B6	-	D6	E6	F6	G6	M6	-	U6	Q6	-	R6	T6	-	-
50/60Hz	B7	-	D7	E7	F7	-	M7	P7	-	Q7	N7	R7	-	-	-

### ● Control Coil Voltage(DC Coil Operation)

Volts(VDC)	12	24	36	48	110	220
Code	JD	BD	CD	ED	FD	MD

## 2. Type Designation

CC 1-□ □ □ □ □



### 3. Technical Specification



CC1-4011

Standard	IEC/EN60947-4-1 IEC/EN60947-5-1					
	Model No.	CC1-09	CC1-12	CC1-18	CC1-25	CC1-32
Rated Conventional Heating Current	Ith (A)	20	20	32	40	50
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	9	12	18	25	32
	AC-4 Ie(A)	3.5	5	7.7	8.5	12
Power Controlled 3ph cage Motor AC-3	220/240V KW	2.2	3	4	5.5	7.5
	380/415V KW	4	5.5	7.5	11	15
	660/690V KW	5.5	7.5	10	15	18.5
Electrical life(x10 <sup>3</sup> operations)	AC-3	1000	1000	1000	1000	800
	AC-4	200	200	200	200	200
Mechanical life(x10 <sup>6</sup> operations)		10	10	10	10	8
Matched Fuse	Size	RT16-00	RT16-00	RT16-00	RT16-00	RT16-00
	A	20	20	32	40	50
Main circuit		3P or 4P				
Auxiliary circuit Cat.:AC-15,Ue=415V Ie=0.95A Ith=10A		1NO or 1NC				



CC1-9511

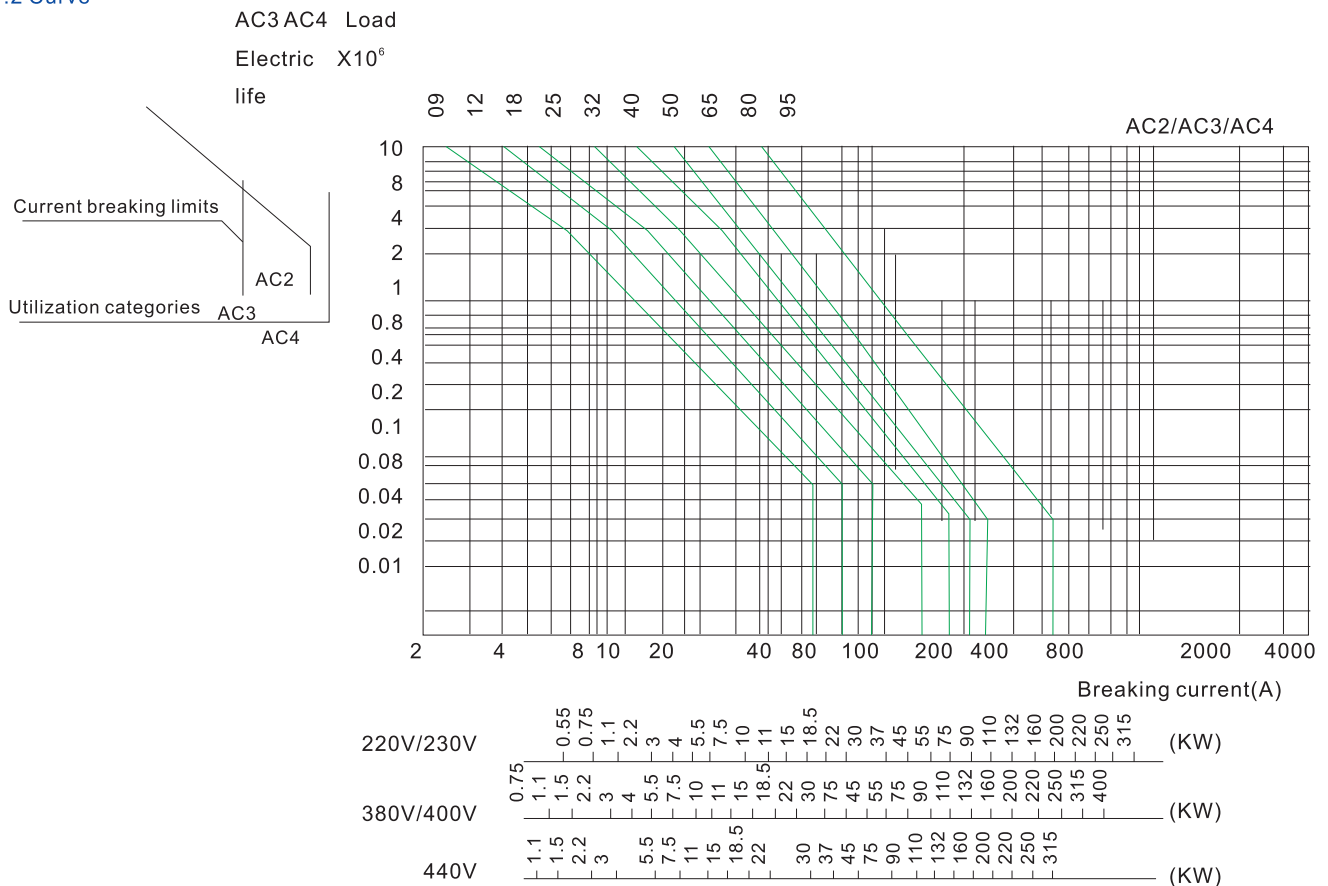
Standard	IEC/EN60947-4-1 IEC/EN60947-5-1					
	Model No.	CC1-40	CC1-50	CC1-65	CC1-80	CC1-95
Rated Conventional Heating Current	Ith (A)	60	80	80	100	125
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	40	50	65	80	95
	AC-4 Ie(A)	18.5	24	28	37	44
Power Controlled 3ph cage Motor AC-3	220/240V KW	11	15	18.5	22	25
	380/415V KW	18.5	22	30	37	45
	660/690V KW	30	33	37	45	45
Electrical life(x10 <sup>3</sup> operations)	AC-3	800	600	600	600	600
	AC-4	150	150	150	100	100
Mechanical life(x10 <sup>6</sup> operations)		8	8	8	6	6
Matched Fuse	Size	RT16-00	RT16-00	RT16-00	RT16-00	RT16-00
	A	63	80	80	100	125
Main circuit		3P or 4P				
Auxiliary circuit Cat.:AC-15,Ue=415V Ie=0.95A Ith=10A		1NO+1NC				

## 4. Technical Information

### 4.1 Terminal connection

Model	Number of piece	Cabling cross section(Cu)			screw size	Tightening torque(N.m)
		Flexible cable with cold-pressed socket(mm <sup>2</sup> )	Flexible cable without cold-pressed socket(mm <sup>2</sup> )	Inflexible cable(mm <sup>2</sup> )		
CC1-09	1~2	2.5	4	4	M3.5	0.8
CC1-12	1~2	2.5	4	4	M3.5	0.8
CC1-18	1~2	4	6	6	M3.5	0.8
CC1-25	1	4	10	6	M4	1.2
	2	4	6	6	M4	1.2
CC1-32	1	4	10	6	M4	1.2
	2	4	6	6	M4	1.2
CC1-40	1	10	16	10	M4	3.5
	2	10	10	10	M8	3.5
CC1-50	1	16	25	25	M8	3.5
	2	16	16	-	M8	3.5
CC1-65	1	16	25	25	M8	3.5
	2	16	16	-	M8	3.5
CC1-80	1	50	50	50	M8	3.5
	2	25	35	-	M10	4.0
CC1-95	1	50	50	50	M10	4.0
	2	25	35	-	M10	4.0

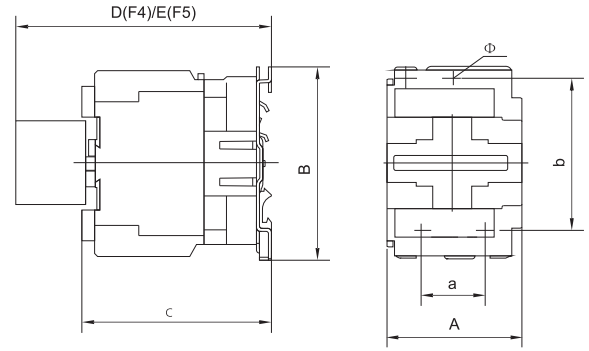
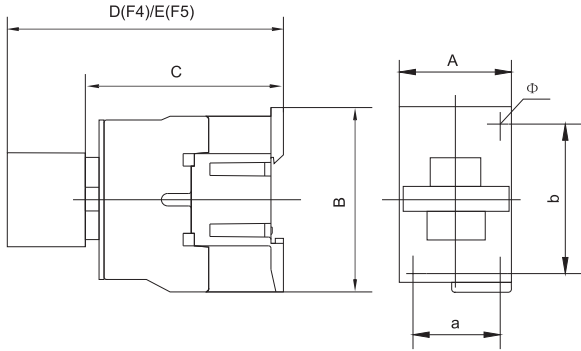
### 4.2 Curve



## 5. Overall and Mounting Dimension (mm)

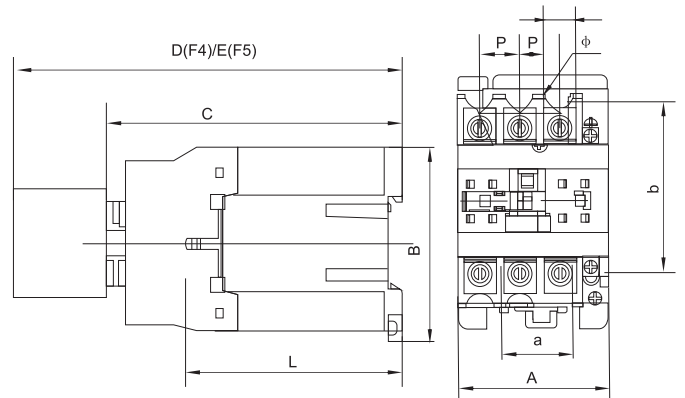
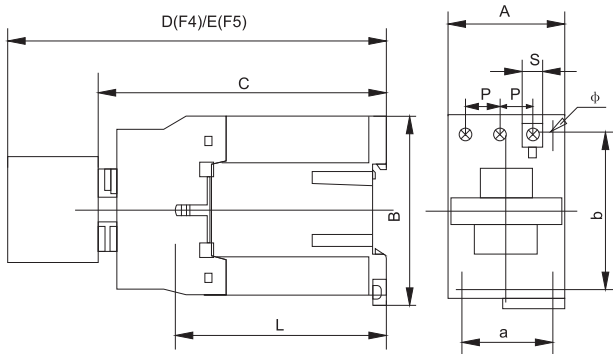
CC1-09~32

CC1-40~95



CC1-09□ □ Z~32□ □ Z

CC1-40□ □ Z~95□ □ Z



**Note:**

1. L: in main circuit, the distance between terminals and plate;
2. P: in main circuit, the distance between two phases;
3. S: in main circuit, the width of contacting plate.

Model	A max	B max	C max	D max	E max	a	b	φ	L	P	S
CC1-09(Z)~12(Z)	47	76	82(116)	120.5(154.5)	140.5(174.5)	34/35	50/60	4.5	60(95)	10.5	8.6
CC1-18(Z)	47	76	87(122)	125.5(160.5)	145.5(180.5)	34/35	50/60	4.5	61(96)	11.3	10.4
CC1-25(Z)	57	86	95(131)	133.5(169.5)	153.5(189.5)	40	48	4.5	70(107)	13.2	11.7
CC1-32(Z)	57	86	100(138)	138.5(176.5)	158.5(196.5)	40	48	4.5	71.6(120)	14.5	13
CC1-4011(Z)~6511(Z)	77	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
CC1-4004/4008(Z)~6504/6508(Z)	84	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
CC1-8011(Z)~9511(Z)	87	129	127(188)	165.5(226.5)	185.5(246.5)	40	100/110	6.5	83(140)	23.5	12
CC1-8004/8008(Z)~9504/9508(Z)	96	129	127(183)	160.5(221.5)	180.5(241.5)	40	100/110	6.5	83(140)	23.5	12



CC1-225

## 1. Description

- Application: remote making & breaking circuits; protect circuit from over-load when assembling with thermal over-load relay; frequent start-up and control of AC contactor;
- Electric value: AC50/60Hz, 690V, up to 800A;
- Utilization category: AC-3, AC-4;
- Altitude: ≤2000m;
- Ambient temperature: -5°C~+40°C;
- Mounting category: III;
- Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed ±5° ;
- Standard: IEC/EN 60947-4-1

### ● Control Coil Voltage(AC Coil Operation)

Volts(VAC)	24	36	42	48	110	127	220	230	240	380	415	440	480	500	600	
Code	50Hz	B5	C5	D5	E5	F5	G5	M5	P5	U5	Q5	N5	R5	-	S5	Y5
	60Hz	B6	-	D6	E6	F6	G6	M6	-	U6	Q6	-	R6	T6	-	-
	50/60Hz	B7	-	D7	E7	F7	-	M7	P7	-	Q7	N7	R7	-	-	-

### ● Control Coil Voltage(DC Coil Operation)

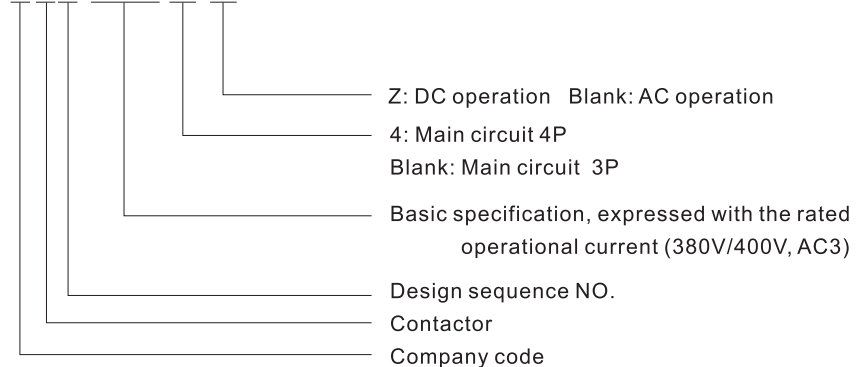
Volts(VDC)	12	24	36	48	110	220
Code	JD	BD	CD	ED	FD	MD



CC1-400

## 2. Type Designation

CC 1-□□□ □ □



### 3. Technical Specification



CC1-630

Standard	IEC/EN60947-4-1						
Model No.		CC1-115	CC1-150	CC1-185	CC1-225	CC1-265	CC1-330
Rated Conventional Heating Current	I <sub>th</sub> (A)	200	200	275	275	315	380
Rated Voltage U <sub>i</sub> (V)	U <sub>i</sub> (V)	690	690	690	690	690	690
Rated Operation Current U <sub>e</sub> =380/415V	AC-3 I <sub>e</sub> (A)	115	150	185	225	265	330
	AC-4 I <sub>e</sub> (A)	52	60	79	86	105	117
Power Controlled 3ph cage Motor AC-3	380/415V KW	55	75	90	110	132	160
	660/690V KW	80	100	110	129	160	220
Electrical life (x10 <sup>3</sup> operations)	AC-3	600	600	300	300	300	300
	AC-4	100	100	100	100	100	100
Mechanical life (x10 <sup>6</sup> operations)		6	6	3	3	3	3
Matched Fuse	Size	RT16-1	RT16-2	RT16-2	RT16-2	RT16-2	RT16-3
	A	200	225	315	315	355	450
Main circuit		3P or 4P					



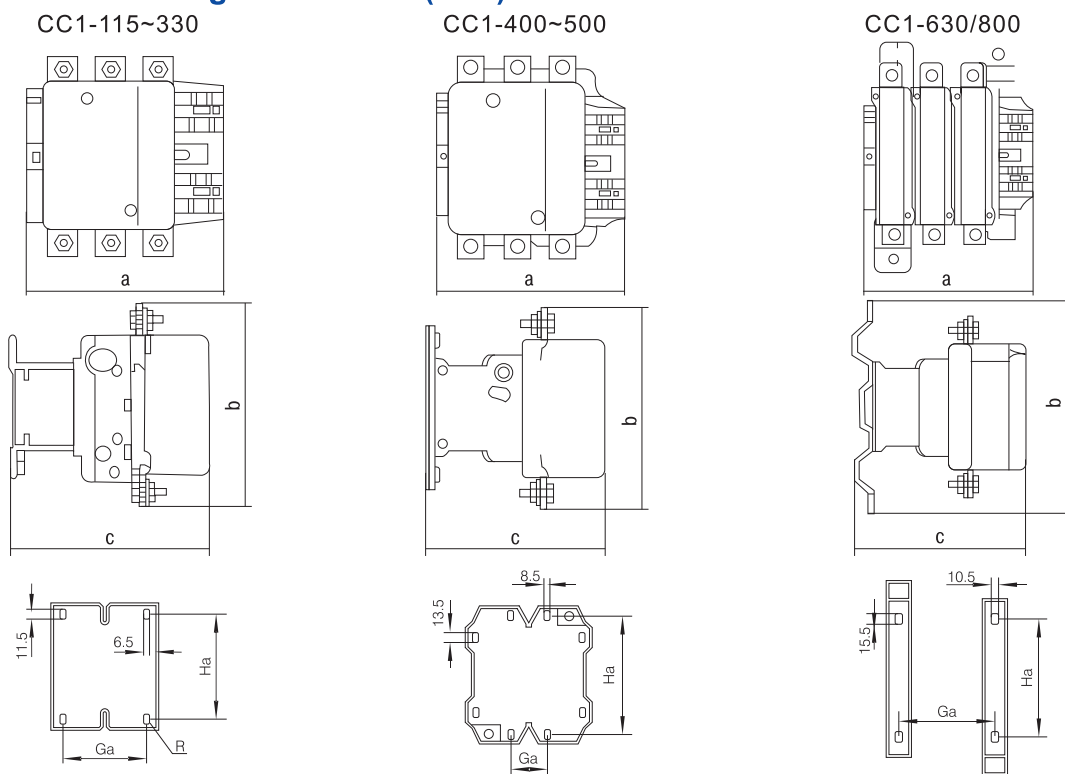
CC1-780

Standard	IEC/EN60947-4-1						
Model No.		CC1-400	CC1-500	CC1-630	CC1-780	CC1-800	CC1-1000
Rated Conventional Heating Current	I <sub>th</sub> (A)	460	580	850	1200	850	1200
Rated Voltage U <sub>i</sub> (V)	U <sub>i</sub> (V)	690	690	690	690	690	690
Rated Operation Current U <sub>e</sub> =380/415V	AC-3 I <sub>e</sub> (A)	400	500	630	780	800	1000
	AC-4 I <sub>e</sub> (A)	138	147	188	240	195	320
Power Controlled 3ph cage Motor AC-3	380/415V KW	200	250	335	400	400	500
	660/690V KW	280	335	450	475	475	560
Electrical life (x10 <sup>3</sup> operations)	AC-3	300	300	300	200	200	200
	AC-4	100	100	100	50	50	50
Mechanical life (x10 <sup>6</sup> operations))		3	3	3	2	3	2
Matched Fuse	Size	RT16-3	RT16-4	RT16-4	RT16-4	RT16-4	RT16-4
	A	500	630	800	1250	800	1250
Main circuit		3P or 4P					

## 4. Terminal Connection

Model	Cabling(Cu)			Screw size	Tightening torque (N · m)
	Number of piece	Cable Cross section(mm) <sup>2</sup>	Cu busbar Cross section(mm) <sup>2</sup>		
CC1-115	1	70~90	-	M6	3
CC1-150	1	70~90	-	M8	6
CC1-185	1	95~150	-	M8	6
CC1-225	1	95~150	-	M10	10
CC1-265	1	120~185	-	M10	10
CC1-330	1	185~240	-	M10	10
CC1-400	1(2)	240(150)	30×5	M10	10
CC1-500	2	150~185	40×5	M10	10
CC1-630	2	185~240	50×5	M12	14
CC1-800	2	185~240	50×5	M12	14

## 5. Overall and Mounting Dimension (mm)



Model	A max	B max	C max
CC1-115	163.5	162	171
CC1-150	163.5	170	171
CC1-185	168.5	174	181
CC1-225	168.5	197	181
CC1-265	201.5	203	213
CC1-330	213	206	219
CC1-400	213	206	219
CC1-500	233	238	232
CC1-630/800	309	304	255



Standard: IEC60947-4-1 **CB** **CE** **RoHS**



CJ19-25

## 1. Description

- Electric value: AC50/60Hz, up to 400V;
- Standard: IEC/EN 60947-4-1
- Ambient temperature: -5°C~+40°C, the average during 24 hours should not exceed +35°C;
- Altitude: ≤2000m;
- Atmosphere conditions: At mounting site, relative humidity not exceed 50% at the max temperature of +40°C, higher relative humidity is allowable under lower temperature. For example, RH could be 90% at +20°C, special measures should be taken to occurrence of dews;
- Pollution degree: 3
- Installation category: III
- Installation conditions : the inclination between installation plane and vertical plane is within  $\pm 5^\circ$
- Impact and shake: the products should locate in the places where there are no obvious impact and shake.

## 2. Type Designation

C J 19

Number of auxiliary contacts  
 20: 2N/O, 11: 1N/O+1N/C  
 02: 2N/C (CJ19-25~43)  
 21: 2N/O+1N/C  
 12: 1N/O+2N/C (CJ19-63~95)

Basic model code  
 Design sequence NO.  
 Capacitor Switching Contactor  
 Company code



CJ19-63



# C J19 Capacitor Switching Contactor

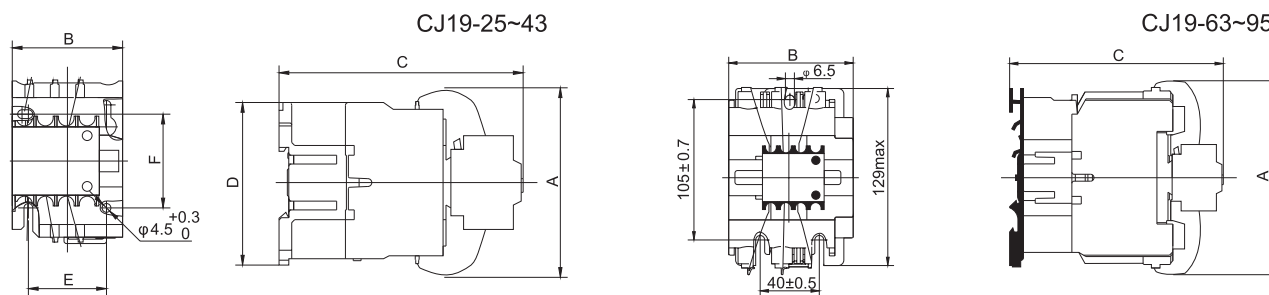
CHANA®

Standard: IEC60947-4-1 

## 3. Technical Specification

Standard	IEC/EN60947-4-1						
Model No.		CJ19-25	CJ19-32	CJ19-43	CJ19-63	CJ19-80	CJ19-95
Rated Conventional Heating Current	I <sub>th</sub> (A)	25	32	43	63	80	95
Rated Work Current	415V/I <sub>e</sub> (A)	18	25	32	60	80	95
Capacitor Controlled	220V/240V(Kvar)	6	9	10	15	18	22
	400V/440V(Kvar)	12	18	20	30	36	40
Rated Insulation Voltage	U <sub>i</sub> (V)	690	690	690	690	690	690
Rated Operation Voltage	U <sub>e</sub> (V)	400	400	400	400	400	400
Electrical life(x10 <sup>3</sup> )	Times	120	120	120	100	100	100
Mechanical life(x10 <sup>3</sup> )	Times	3000	3000	3000	3000	3000	3000
Restrained Surge Capacity	x I <sub>e</sub>	15					
Auxiliary Contact	I <sub>th</sub> =10A	AC-15 360VA;DC-13 33W					
	Control Capacity						
COIL PARAMETERS							
Coil Power(VA)	Start-up	76	110	110	230	230	230
	Holding	10	11	11	32	32	32
Rated Control Power	U <sub>s</sub> (V)	24,36,48,110,220,380					
Pull time	Ms	12~22	15~24	15~24	20~26	20~35	20~35
Release time	Ms	4~12	5~19	5~19	8~12	6~20	6~20
Operation Range	Pick-up	(85%-110%)U <sub>s</sub>					
	Drop-out	(20%-75%)U <sub>s</sub>					

## 4. Overall and Mounting Dimension (mm)



Model	Amax	Bmax	Cmax	Dmax	E	F	Note
CJ19-25	80	47	124	76	34/35	50/60	be fixed with 35mm din rail
CJ19-32	90	58	132	86	40	48	
CJ19-43	90	58	136	86	40	48	
CJ19-63	132	79	150	-	-	-	Not only fixed by screws but also could be fixed with 35mm and 75mm din rail
CJ19-80~95	135	87	158	-	-	-	

## 5. Wiring and installation

5.1 The connection terminals are protected through insulation cover, which is reliable and secure for installation and operation;

5.2 For CJ19-25~43, screws are available for installation, as well as the DIN rail;

for CJ19-63~95, 35mm or 75mm standard rail are available for installation.

## 1. Description

- Application: remote making & breaking circuits; protect circuit from over-load when assembling with thermal over-load relay; frequent start-up and control of AC contactor;
- Electric value: AC50/60Hz, 690V, up to 95A;
- Utilization category: AC-3, AC-4;
- Altitude:  $\leq 2000\text{m}$ ;
- Ambient temperature:  $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$ ;
- Mounting category: III;
- Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed  $\pm 5^{\circ}$  ;
- Standard: IEC/EN 60947-4-1. IEC/EN 60947-5-1.

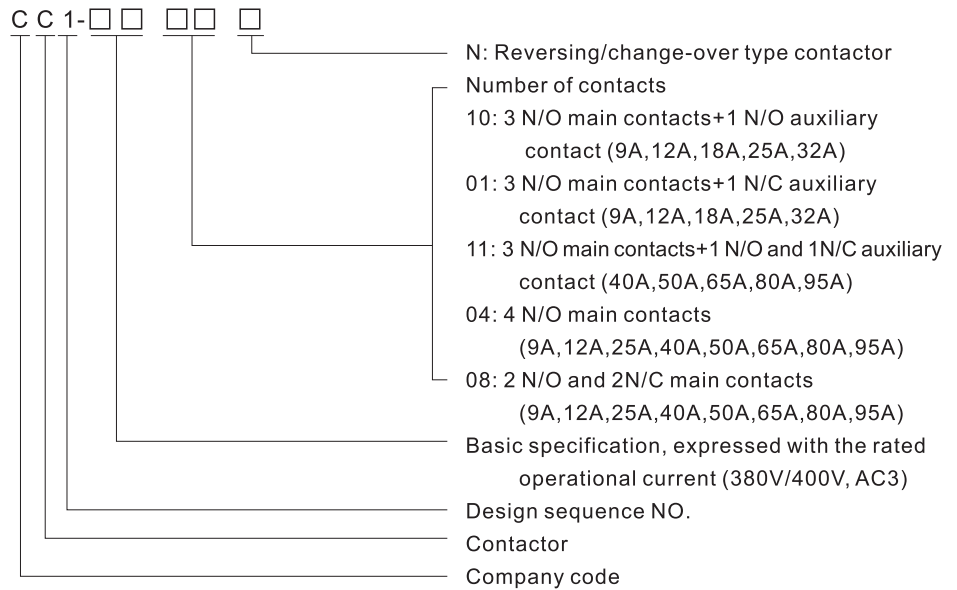


CC1-2510N

## 2. Type Designation



CC1-4011N

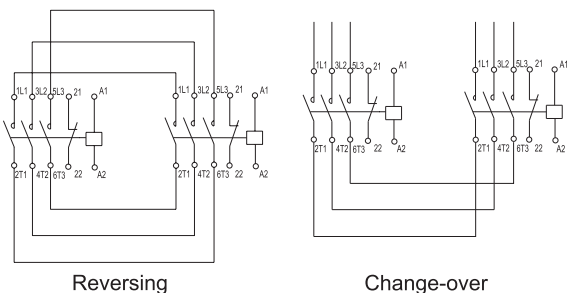


## 3. Structure

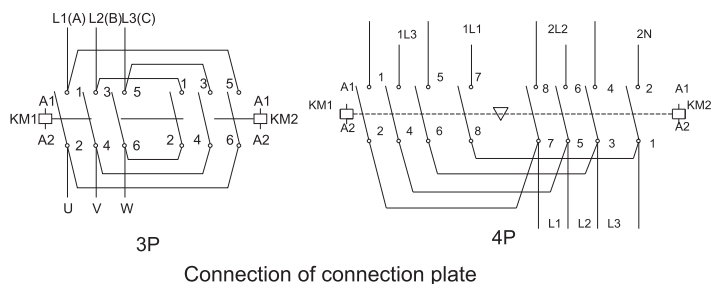
The contactors are composed of two horizontally mounted contactors through mechanical interlock. The lateral-side interlock is mounted between the two contactors.

## 4. Wiring

9~95A



115~800A



## 5. Technical Specification



CC1-150N

Standard	IEC/EN60947-4-1 IEC/EN60947-5-1					
Model No.		CC1-09N	CC1-12N	CC1-18N	CC1-25N	CC1-32N
Rated Conventional Heating Current	Ith (A)	20	20	32	40	50
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	9	12	18	25	32
	AC-4 Ie(A)	3.5	5	7.7	8.5	12
Power Controlled 3ph cage Motor AC-3	220/240V KW	2.2	3	4	5.5	7.5
	380/415V KW	4	5.5	7.5	11	15
	660/690V KW	5.5	7.5	10	15	18.5
Main circuit		3P or 4P				

Standard	IEC/EN60947-4-1 IEC/EN60947-5-1					
Model No.		CC1-40N	CC1-50N	CC1-65N	CC1-80N	CC1-95N
Rated Conventional Heating Current	Ith (A)	60	80	80	100	125
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	40	50	65	80	95
	AC-4 Ie(A)	18.5	24	28	37	44
Power Controlled 3ph cage Motor AC-3	220/240V KW	11	15	18.5	22	25
	380/415V KW	18.5	22	30	37	45
	660/690V KW	30	33	37	45	45
Main circuit		3P or 4P				

Standard	IEC/EN60947-4-1					
Model No.		CC1-115N	CC1-150N	CC1-185N	CC1-225N	CC1-265N
Rated Conventional Heating Current	Ith (A)	200	200	275	275	315
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	115	150	185	225	265
	AC-4 Ie(A)	52	60	79	86	105
Power Controlled 3ph cage Motor AC-3	380/415V KW	55	75	90	110	132
	660/690V KW	80	100	110	129	160
Main circuit		3P or 4P				

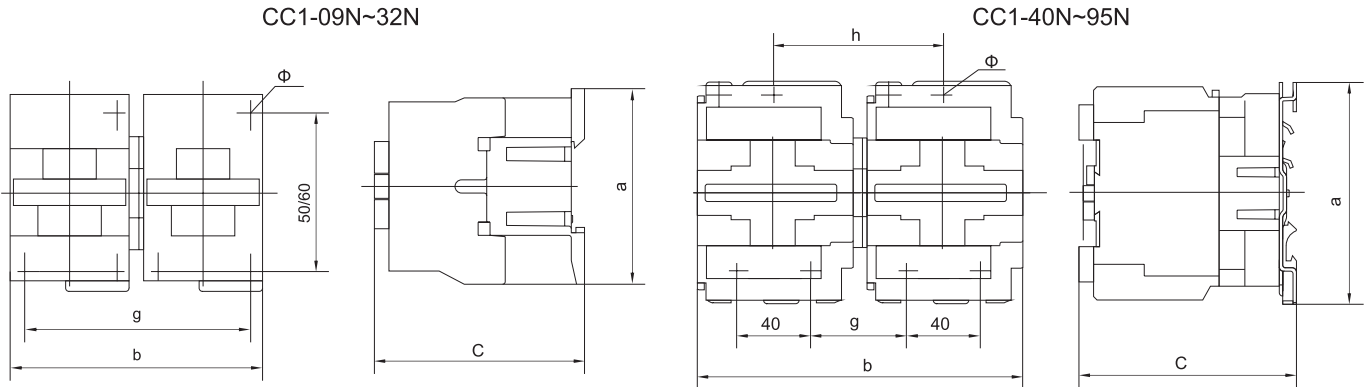
Standard	IEC/EN60947-4-1					
Model No.		CC1-330N	CC1-400N	CC1-500N	CC1-630N	CC1-800N
Rated Conventional Heating Current	Ith (A)	380	460	580	850	850
Rated Voltage Ui(V)	Ui(V)	690	690	690	690	690
Rated Operation Current Ue=380/415V/415V	AC-3 Ie(A)	330	400	500	630	800
	AC-4 Ie(A)	117	138	147	188	195
Power Controlled 3ph cage Motor AC-3	380/415V KW	160	200	250	335	400
	660/690V KW	220	280	335	450	475
Main circuit		3P or 4P				

# C C1-N Reversing/change-over type contactor

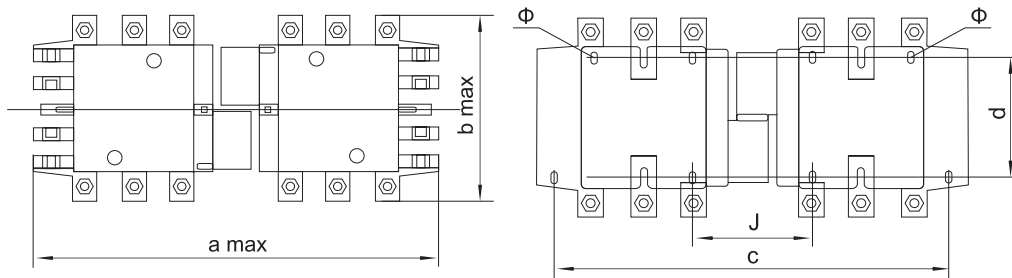
**CHANA®**

Standard: IEC60947-4-1  **CB CE RoHS**

## 6. Overall and Mounting Dimension (mm)



Contactor model	a	b	c	g	h	φ
CC1-09N~12N	78	105	82	95	-	4.5
CC1-18N	78	105	87	95	-	4.5
CC1-25N	90	125	95	111	-	4.5
CC1-32N	90	125	100	111	-	4.5
CC1-40N~65N	129	165	116	50	90	6.5
CC1-80N~95N	129	165	127	57	96	6.5



Contactor model	pole	A max	b max	c	d	J
CC1-115N	3	350	163	330	110~120	71
CC1-1154N	4	425	208	370		108
CC1-150N	3	350	171	330		71
CC1-1504N	4	425	211	370		111
CC1-185N	3	350	174	330		78
CC1-1854N	4	430	223	370		118
CC1-225N	3	350	197	330		78
CC1-2254N	4	430	243	370		118
CC1-265N	3	450	203	428		109
CC1-2654N	4	546	249	485		157
CC1-330N	3	450	206	428	170~180	124
CC1-3304N	4	546	251	485		172
CC1-400N	3	485	206	460	170~180	157
CC1-4004N	4	595	251	485		157
CC1-500N	3	485	238	460	180~190	156
CC1-630N	3	650	304	625		139
CC1-6304N	4	810	364	785		139
CC1-800N	3	650	304	625	180~190	139



CC1-0610E

## 1. Description

- Application: remote making & breaking circuits; protect circuit from over-load when assembling with thermal over-load relay; frequent start-up and control of AC contactor;
- Electric value: AC50/60Hz, 690V, up to 12A;
- Utilization category: AC-3, AC-4;
- Altitude: ≤2000m;
- Ambient temperature: -5°C~+40°C;
- Mounting category: III;
- Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed ±5° ;
- Standard: IEC/EN 60947-4-1. IEC/EN 60947-5-1.

### ● Control Coil Voltage(AC Coil Operation)

Volts(VAC)	24	36	42	48	110	127	220	230	240	380	415	440	480	500	600	
Code	50Hz	B5	C5	D5	E5	F5	G5	M5	P5	U5	Q5	N5	R5	-	S5	Y5
	60Hz	B6	-	D6	E6	F6	G6	M6	-	U6	Q6	-	R6	T6	-	-
	50/60Hz	B7	-	D7	E7	F7	-	M7	P7	-	Q7	N7	R7	-	-	-

### ● Control Coil Voltage(DC Coil Operation)

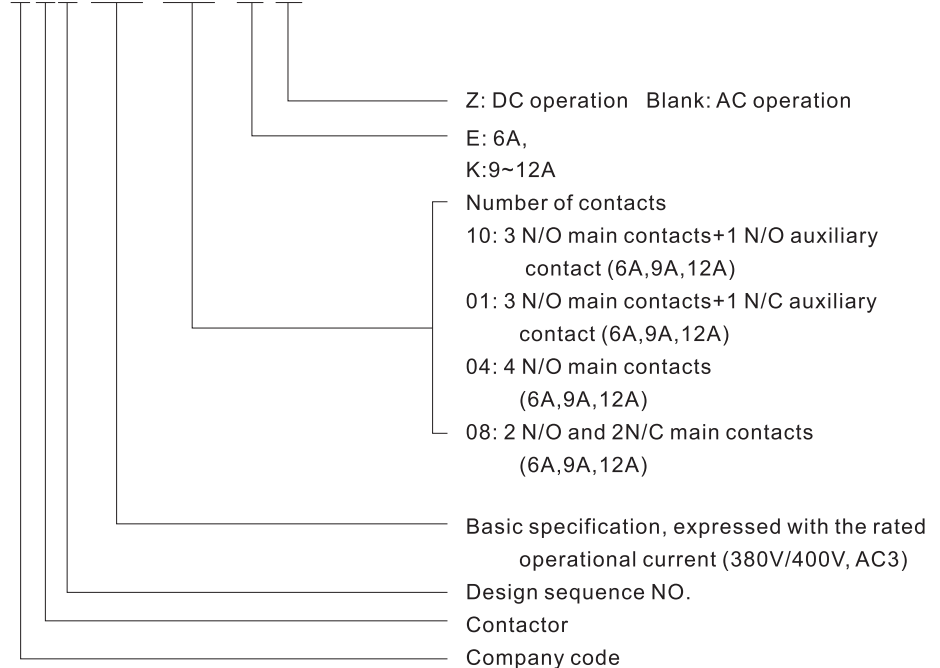
Volts(VDC)	12	24	36	48	110	220
Code	JD	BD	CD	ED	FD	MD

## 2. Type Designation



CC1-0910K

C C 1-□ □ □ □



### 3. Technical Specification



CC1-0610E

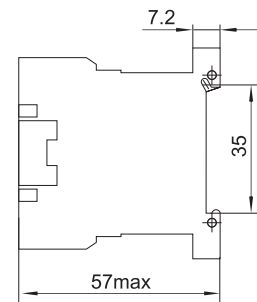
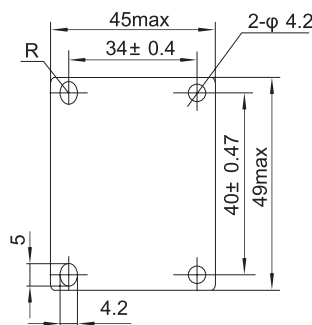
Standard	IEC/EN60947-4-1 IEC/EN60947-5-1			
	Model No.	CC1-06E	CC1-09K	CC1-12K
Rated Conventional Heating Current	Ith (A)	16	20	20
Rated Voltage Ui(V)	Ui(V)	690	690	690
Rated Operation Current Ue=380/415V	AC-3 Ie(A)	6	9	12
	AC-4 Ie(A)	1.5	3.5	5
Power Controlled	220/240V KW	2.2	2.2	3
3ph cage Motor	380/415V KW	3	4	5.5
AC-3	660/690V KW	5.5	5.5	7.5
Electrical life(x10 <sup>3</sup> operations)	AC-3	1000	1000	1000
	AC-4	200	200	200
Mechanical life(x10 <sup>6</sup> operations))		10	10	10
Matched Fuse	Size	RT16-00	RT16-00	RT16-00
	A	20	20	20
Main circuit		3P or 4P		
Auxiliary circuit Cat.:AC-15,Ue=415V Ie=0.95A Ith=10A		1NO or 1NC		

### 4. Overall and Mounting Dimension (mm)

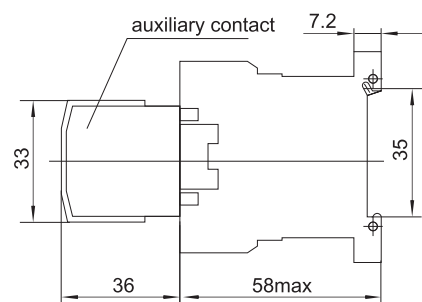
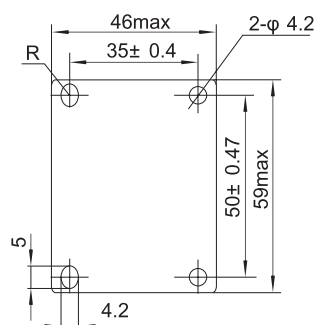


CC1-0910K

CC1-06E



CC1-09~12K



# Contactors Accessories

Standard: IEC60947-4-1

	Sepecification	Model	Contact Number	Contactors Matched	
	Auxiliary Contact 4-pole Front mount	F4-40	4NO	CC1-09~95 CC1-115~800	
		F4-31	3NO+1NC		
		F4-22	2NO+2NC		
		F4-13	1NO+3NC		
		F4-04	4NC		
	Auxiliary Contact 2-pole Front mount	F4-20	2NO		
		F4-11	1NO+1NC		
		F4-02	2NC		
	Auxiliary Contact 2-pole Side mount	F8-20	2NO		CC1-09~95
		F8-11	1NO+1NC		
		F8-02	2NC		
	1NO+1NC Pneumatic timer ON-delay	F5-T0	0.1~3s	CC1-09~95 CC1-115~800	
		F5-T2	0.1~30s		
		F5-T4	10~180s		
	1NO+1NC Pneumatic timer OFF-delay	F5-D0	0.1~3s		
		F5-D2	0.1~30s		
	Auxiliary Contact 4-pole Front mount	F4-40K	4NO		CC1-09~12K
		F4-31K	3NO+1NC		
		F4-22K	2NO+2NC		
		F4-13K	1NO+3NC		
		F4-04K	4NC		
	Auxiliary Contact 2-pole Front mount	F4-20K	2NO		
		F4-11K	1NO+1NC		
		F4-02K	2NC		
	Contactors Coil	CX1-2	AC Volts	CC1-09~18	
		CX1-4	AC Volts	CC1-25~32	
		CX1-6	AC Volts	CC1-40~95	
	Contactors Coil Water Proof	CX1-6N	AC Volts	CC1-40~95	
		CX1-FF	AC Volts	CC1-115~150	
		CX1-FG	AC Volts	CC1-185~225	
		CX1-FH	AC Volts	CC1-265	
		CX1-FJ	AC Volts	CC1-400	
		CX1-FK	AC Volts	CC1-500	
		CX1-FL	AC Volts	CC1-630	
CX1-FX	AC Volts	CC1-780			



Standard: IEC60947-4-1 **CB CE RoHS**

	Specification	Model	Contactor Matched
	Accessories for Reversing/ change-over type contactor	CA9-0932	CC1-09~32
		CA9-4095	CC1-40~95
		CA9-FF970	CC1-115~150
		CA9-FG970	CC1-185~225
		CA9-FJ970	CC1-330~400
		CA9-FL970	CC1-630

	Specification	Model	TOR Matched
	Mounting Block for Thermal Overload Relay	CA9-1064	CR2-13
		CA9-2064	CR2-23
		CA9-3064	CR2-33

## 8. Mounting Sketch Map

