



## CJX2-A.C. Contactors

### FEATURES

- 50, 60, 50/60 Hz
- 24 up to 660 Volt
- up to 95 A (AC3)
- 3P + NO or NC contact
- IEC947-2, VDE0660 & BS5452
- CE approved



CJX2-09,12,18

## Specifications

Type		CJX2-09**	CJX2-12**	CJX2-18**	CJX2-25**	CJX2-32**
Rated working current(A)	AC3	9	12	18	25	32
	AC4	3.5	5	7.7	8.5	12
AC3 capacity of phase 3 squirrel-cage motor AC3(KW)	220.230V	2.2	3	4	5.5	7.5
	380/400V	4	5.5	7.5	11	15
	415V	4	5.5	9	11	15
	440V	4	5.5	9	11	15
	500V	5.5	7.5	10	15	18.5
	660/690V	5.5	7.5	10	15	18.5
Rates heat Current(A)		20	20	32	40	50
Electrical life	AC4 x 106	20	20-15	20-7	15-7	15-7
	AC3 x 106	2	2	2	2	2
Mechanical life x 106		20	20	20	20	20
number of the contact		3P+NO				
		3P+NC				

Type		CJX2-40**	CJX2-50**	CJX2-65**	CJX2-80**	CJX2-95**
Rated working current(A)	AC3	40	50	65	80	95
	AC4	18,5	24	28	37	44
AC3 capacity of phase 3 squirrel-cage motor AC3(KW)	220.230V	11	15	18,5	22	25
	380/400V	18,5	22	30	37	45
	415V	22	25	37	45	45
	440V	22	30	37	45	45
	500V	22	30	37	55	55
	660/690V	30	33	37	45	45
Rates heat Current(A)		60	80	80	125	125
Electrical life	AC4 x 106	10-7	7	7-6	7-5	7-5
	AC3 x 106	2	2	1.6	1.6	1.6
Mechanical life x 106		20	20	20	10	20
number of the contact		3P+NC+NO				

### Standard Control Coil Voltage

Volts(VAC)	24	42	48	110	220/230	230	240	380/400	400	415	440	500	660
50Hz	B5	D5	E5	F5	M5	P5	U5	Q5	V5	N5	R5	S5	Y5
60Hz	B6	D6	E6	F6	M6	-	U6	Q6	-	-	R6	-	-
50/60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7	-	-

### Moujen Europe B.V.



## CJX2 AC CONTACTOR



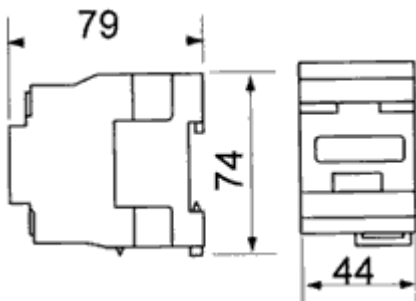
CJx2--40,50,63



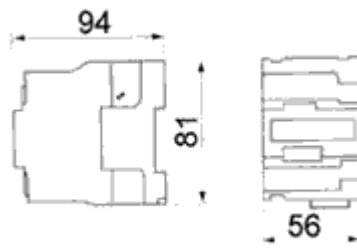
CJx2-80,95

## OUTLINE & MOUNTING SIZE

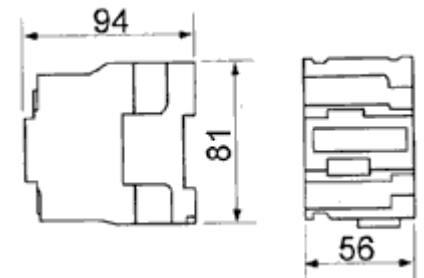
### 1. Outline size



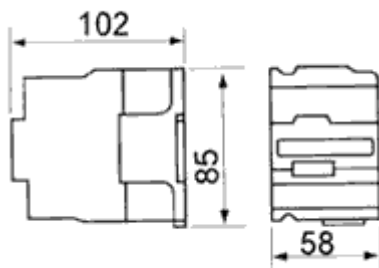
CJX2-09,12



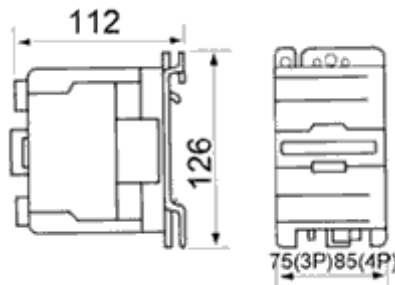
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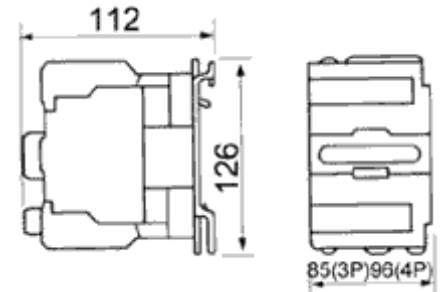
CJX2-25



CJX2-32

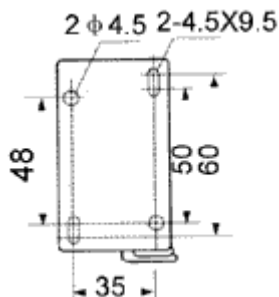


CJX2-40,50,63

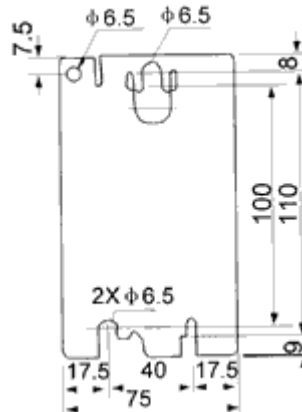


CJX2-80,95

### 2. Mounting size

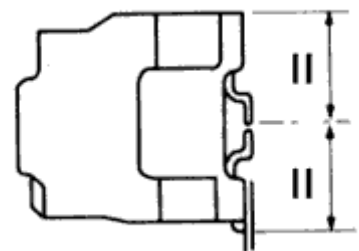


CJX2-09,12



CJX2-40~95

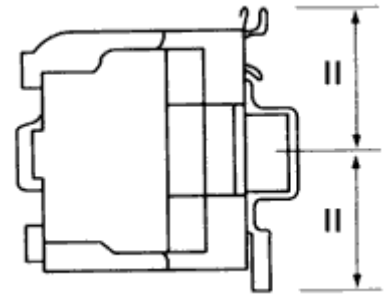
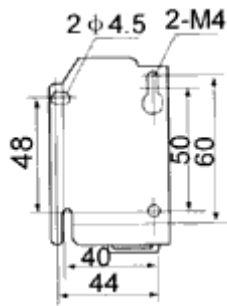
Use snap gauge to mount CJX2-09-32 contactors to 35mm standard installation gauge.



Use snap gauge to mount CJX2-40~95 contactors to 35mm standard



installation gauge.



CJX2-16~32

Note: In order to make it more convenient for users to maintain and replace the present equipment and electric appliances, our company especially designed the transitional installation board for CJX2 series of AC contactors to replace CJ10 series of AC contactors. Please see the table the table for replaceable specifications and model and the product performances.

Type	Rated operational current	Electrical endurance	Mechanical endurance	Volume	Weight
CJ10-10	10	60	300	467	0.48
CJX2-12	12	100	1000	247	0.32
CJ10-20	20	60	300	1094	1
CJX2-25	25	80	800	437	0.49
CJ10-40	40	60	300	1682	1.8
CJX2-40	40	80	800	1058	1.1
CJ10-60	60	60	300	4169	4.45
CJX2-65	65	60	800	1058	1.1
CJ10-100	100	60	300	5809	6.27
CJX2-95	95	60	600	1446	1.44



## Contact Blocks

### Application

LA1-D series Auxiliary contact blocks are installed at the top of the top of the CJX2 AC contactors for expanding the couples of auxiliary contacts points. Owing to adopting the contacting functions of sliding frictions, the item can be Self-cleaning & ensure the electric circuit to be reliable.

LA2-D timer delay auxiliary contact blocks are combined with CJX2 AC contactor & LA1-D Auxiliary contact block into star delta reduced voltage starter to start motor.



LA1-DN22

LA1-DN11

LA2-D

### Specifications

TYPE	LA1-DN02	LA1-DN11	LA1-DN20	LA1-DN22	LA1-DN40	LA1-DN04	LA1-DN13	LA1-DN31
contact number	2NC	NO+NC	2NO	2NO+2NC	4NO	4NC	1NO+3NC	3NO+1NC

Type	Delay range	Delay type	Number of the delay contacts
LA2-DT0	0.1 ~ 3	OFF-DELAY	NO+NC
LA2-DT2	0.1 ~ 30s	ON-DELAY	
LA2-DT4	10 ~ 180S	OFF-DELAY	
LA2-DR2	0.1 ~ 30s	OFF-DELAY	
LA2-DR4	10 ~ 180s	OFF-DELAY	
LA2-DR2	0.1 ~ 3s	OFF-DELAY	



## Thermal Relay

### Application

This series of thermal relay can be used in the circuit of 50 HZ or 60Hz, rated insulation voltage 660V, rated current 0.1-93A for protecting the phase break when the electric motor is overload.

The relay has different mechanism and temperature compensation & can be Plugged in CJX2 serie AC contactor. It has an automatic and manual reset.



LR2-D13



LR2-D33

### Specifications

Type	Rated working current of thermal relay		Thermal component	
			Rated Current(A)	Regular or scale of rated current(A)
LR2-D13	25	LR2-D1301	0.16	0.10-0.16
		1302	0.25	0.16-0.25
		1303	0.40	0.25-0.40
		1304	0.63	0.40-0.63
		1305	1.0	0.63-1.0
		1306	1.6	1.0-1.6
		13x6	2.0	1.25-2.0
		1307	2.5	1.6-2.5
		1308	4.0	2.5-4.0
		1310	6.0	4.0-6.0
		1312	8.0	5.5-8.0
		1314	10.0	7.0-10.0
		1316	13.0	9.0-13.0
		1321	18.0	12.0-18.0
1322	25.0	17.0-25.0		
LR2-D23	36	LR2-D2353	32	23.0-32.0
		2355	36	28.0-36.0
LR2-D33	93	LR2-D3353	32	23.0-32.0
		3355	40	30.0-40.0
		3357	50	37.0-50.0
		3359	65	48.0-65.0
		3361	70	55.0-70.0
		3363	80	63.0-80.0
		3365	93	80.0-93.0



## CJX2-K AC/DC Contactors

### FEATURES

- 50, 60, 50/60 Hz, DC
- 12 up to 660 Volt
- up to 12 A (AC3)
- 3P + NO or NC contact
- IEC947-2, VDE0660 & BS5452
- CE approved



CJX2-K0910-P7

Specifications		LC1K06**	LC1K09**	LC1K12**
Type	AC3	6	9	12
Rated working current(A)	220.230V	1,5	2.2	3
	380/400V	2,2	4	5,5
	415V	3	4	5,5
	440V	3	4	5,5
	500V	3	4	5,5
	660/690V	3	4	5,5
AC3 capacity of phase 3 squirrel-cage motor AC3(KW)				
Conventional thermal current (Ith) (A)		20	20	20
Mechanical life x 10 <sup>6</sup>		10	10	10
number of the contact		3P+NO	3P+NO	3P+NO
		3P+NC	3P+NC	3P+NC



CJX2-2K0910-B7

### Standard Control Coil Voltage

Volts(VAC)	24	42	48	110	220/230	230	240	380/400	400	415	440	500	660
50Hz	B5	D5	E5	F5	M5	P5	U5	Q5	V5	N5	R5	S5	Y5
60Hz	B6	D6	E6	F6	M6	-	U6	Q6	-	-	R6	-	-
50/60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7	-	-
DC	BD		ED	FD		MPD							

### DIMENSIONS