

1. Application

CJX2-Z series DC operated AC contactor is suitable for use in the circuits up to rated voltage 660V AC 50Hz or 60Hz, and in rated current 9-95A in AC-3/380V load circuits. For remote controlling circuit making, breaking and frequent starting AC motors. It can also combine with the auxiliary contact group, air delay, thermal relay devices etc.

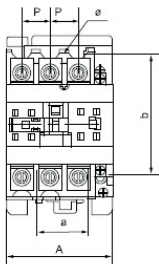
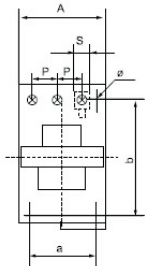
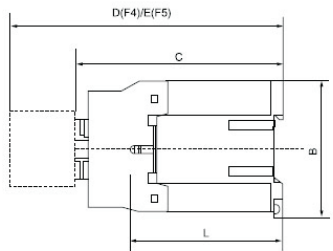
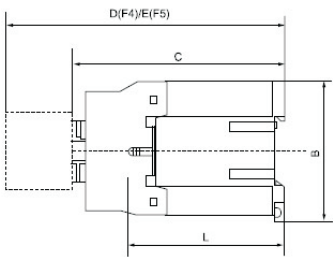
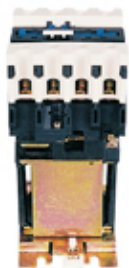
2. Specification



Type			CJX2-09Z	CJX2-12Z	CJX2-18Z	CJX2-25Z	CJX2-32Z
Rated working current(A)	380V	AC3	9	12	18	25	32
		AC4	3.5	5	7.7	8.5	12
	660V	AC3	6.6	8.9	12	18	21
		AC4	1.5	2	3.8	4.4	7.5
Rated heat current(A)			25	25	32	40	50
Controllable power(KW)	220/240V		2.2	3	4	5.5	7.5
	380/400V		4	5.5	7.5	11	15
	415V		4	5.5	9	11	15
	500V		5.5	7.5	10	15	18.5
	600/690V		5.5	7.5	10	15	18.5
Weight(Kg)	DC contactor		0.64	0.34	0.65	0.65	0.95
Measure(Mm3)	DC contactor		76x115x47	76x115x47	76x120x47	88x130x59	86x135x59
Pole			3, 4	3, 4	3	3, 4	3
Rated working voltage(V)			380, 660	380, 660	380, 660	380, 660	380, 660
Rated insulation voltage(V)			660	660	660	660	660
Mechanical life x10 ⁴			1000	1000	1000	1000	800
Electrical life	AC x10 ⁴		100	100	100	100	80
	AC4 x10 ⁴		20	20	20	20	20
Operating frequency	Electrical life	AC3 x10 ⁴	1200	1200	1200	1200	600
		AC4 x10 ⁴	300	300	300	300	300
	Mechanical life x10 ⁴		3600	3600	3600	3600	3600
Rated controlled voltage(V)			24-660	24-660	24-660	24-660	24-660
Working voltage	Close	DC%	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us
	Open	DC%	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us

Type			CJX2-40Z	CJX2-50Z	CJX2-65Z	CJX2-80Z	CJX2-95Z
Rated working current(A)	380V	AC3	40	50	65	80	95
		AC4	18.5	24	28	37	44
	660V	AC3	34	39	42	49	55
		AC4	9	12	14	17.3	21.3
Rated heat current(A)			60	80	80	125	125
Controllable power(KW)	220/240V		11	15	18.5	22	25
	380/400V		18.5	22	30	37	45
	415V		22	30	37	45	45
	500V		22	30	37	55	55
	600/690V		30	33	37	45	55
Weight(Kg)	DC contactor		2.185	2.185	2.185	2.525	2.525
Measure(Mm3)	DC contactor		128x175x81	128x175x87	128x175x87	128x183x87	128x183x8
Pole			3, 4	3, 4	3, 4	3, 4	3, 4
Rated working voltage(V)			380, 660	380, 660	380, 660	380, 660	380, 660
Rated insulation voltage(V)			660	660	660	660	660
Mechanical life x10 ⁴			800	800	800	600	600
Electrical life	AC x10 ⁴		80	80	80	60	60
	AC4 x10 ⁴		15	15	15	10	10
Operating frequency	Electrical life	AC3 x10 ⁴	600	600	600	600	600
		AC4 x10 ⁴	300	300	300	300	300
	Mechanical life x10 ⁴		3600	3600	3600	3600	3600
Rated controlled voltage(V)			24-660	24-660	24-660	24-660	24-660
Working voltage	Close	DC %	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us	0.85-1.1Us
	Open	DC %	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us	0.10-0.75Us

3. Outline and Mounting Dimension



CJX2-40-95Z

CJX2-09Z-12Z	Amax	Bmax	Cmax	Dmax	Emax	a	b	φ	L	P	S
CJX2-18Z	47	76	82(116)	120.5(154.5)	140.5(174.5)	34/35	50/60	4.5	60(95)	105	8.6
CJX2-25Z	47	76	87(122)	125.5(160.5)	145.5(180.5)	34/35	50/60	4.5	61(96)	11.3	10.4
CJX2-32Z	57	86	95(131)	133.5(169.5)	153.5(189.5)	40	48	4.5	70(107)	13.2	11.7
CJX2-4011Z-6511Z	57	86	100(138)	138.5(176.5)	158.5(196.5)	40	48	4.5	71.6(120)	14.5	13
CJX2-4004/4008Z -6504/6508Z	77	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
CJX2-8011Z-9511Z	84	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/110	6.5	78(135)	20	8.6
CJX2-09Z-12Z	87	129	127(188)	165.5(226.5)	185.5(246.5)	40	100/110	6.5	83(140)	23.5	12
CJX2-8004/8008Z -9504/9508Z	96	129	127(183)	160.5(221.5)	180.5(241.5)	40	100/110	6.5	83(140)	23.5	12