

CJX2-Z DC Contactors



CJX2-09~32Z



CJX2-40~95Z

Application

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

Specifications

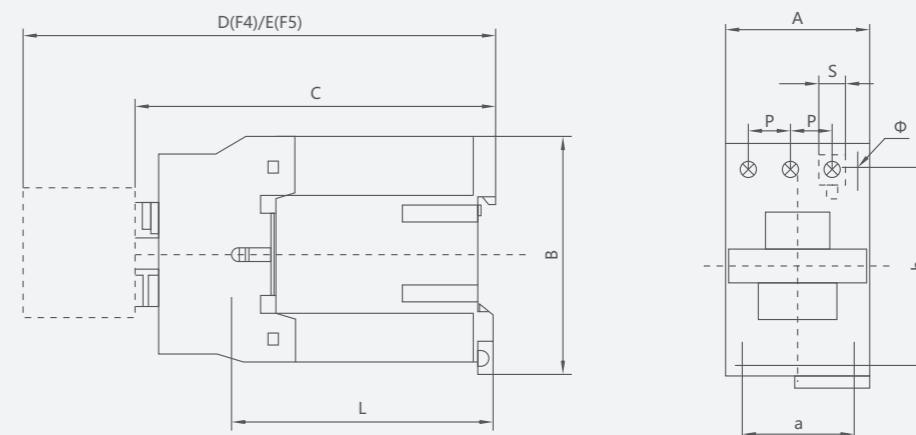
Type		CJX2-09Z	CJX2-12Z	CJX2-18Z	CJX2-25Z	CJX2-32Z	
Rated working current(A)	380V	AC3	9	12	18	25	32
		AC4	3.5	5	7.7	8.5	12
	660V	AC3	6.6	8.9	12	18	21
		AC4	1.5	2	3.8	4.4	7.5
Rated heat current(A)		25	25	32	40	50	
220/240V		2.2	3	4	5.5	7.5	
Controllable power (kW)	380/400V	4	5.5	7.5	11	15	
		415V	4	5.5	9	11	15
	500V	5.5	7.5	10	15	18.5	
		600/690V	5.58	7.5	10	15	18.5
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×10 ⁴		1000	1000	1000	1000	1000	
Electrical life	AC×10 ⁴	100	100	100	100	100	
	AC4×10 ⁴	20	20	20	20	20	
Operating frequency	Electrical life	AC×10 ⁴	1200	1200	1200	1200	
		AC4×10 ⁴	300	300	300	300	
	Mechanical life×10 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	
220/240V		11	15	18.5	22	25	
Controllable power (kW)	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
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×10 ⁴		800	800	800	800	800	
Electrical life	AC×10 ⁴	80	80	80	80	80	
	AC4×10 ⁴	15	15	15	15	15	
Operating frequency	Electrical life	AC×10 ⁴	600	600	600	600	
		AC4×10 ⁴	300	300	300	300	
	Mechanical life×10 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

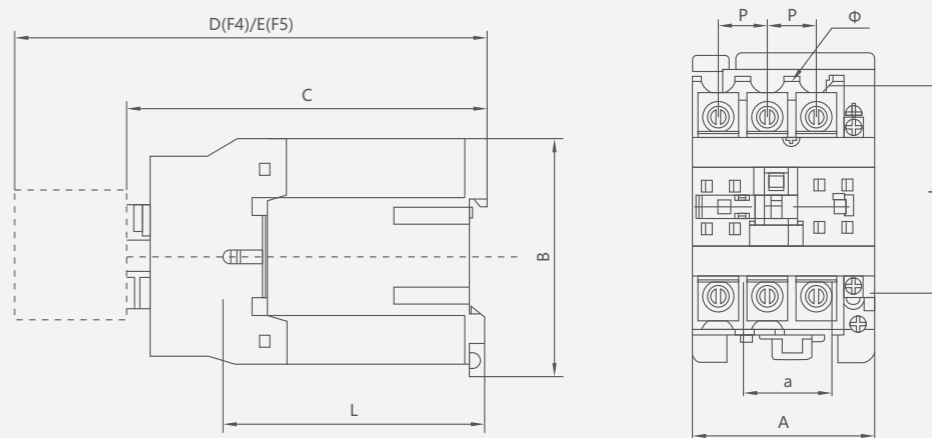
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Outline and Mounting Dimension

CJX2-09~32Z



CJX2-40~95Z



Type	Amax	Bmax	Cmax	Dmax	Emax	a	b	Φ	L	P	S
CJX2-09Z~12Z	47	76	82(116)	120.5(154.5)	140.5(174.5)	34/35	50/60	4.5	60(95)	105	8.6
CJX2-18Z	47	76	87(122)	125.5(160.5)	145.5(180.5)	34/35	50/60	4.5	61(96)	11.3	10.4
CJX2-25Z	57	86	95(131)	133.5(169.5)	153.5(189.5)	40	48	4.5	70(107)	13.2	11.7
CJX2-32Z	57	86	100(138)	138.5(176.5)	158.5(196.5)	40	48	4.5	71.6(120)	14.5	13
CJX2-4011Z~6511Z	77	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/10	6.5	78(135)	20	8.6
CJX2-4004/4008Z~6504/6508Z	84	129	116(173)	154.5(211.5)	174.5(231.5)	40	100/10	6.5	78(135)	20	8.6
CJX2-8011Z~9511Z	87	129	127(188)	165.5(226.5)	165.5(226.5)	40	100/10	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	100/10	6.5	83(140)	23.5	12