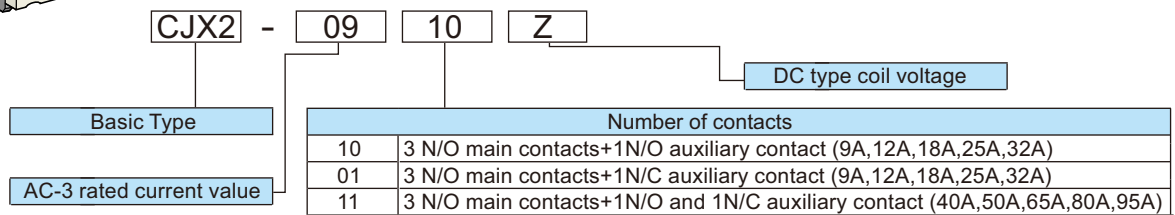


DC Contactors CJX2-Z

- Contactors according to IEC / EN 60947-4-1
- With rated current up to 95A at 400V AC-3
- 3-pole versions
- DC Coil control voltage 12VDC - 220 VDC
- Rated conditional short circuit current I_{cs} 50kA
- Suitable mainly for industrial applications, can be used also for domestic ones
- Mounting onto device rail (DIN) 35 mm or 75 mm (sizes 40A, 50A, 65A, 80A, 95A) or onto panel

Type Designation Structure

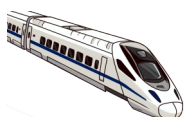


To order contactors:
Please specify Denor code plus coil voltage: 12VDC, 24VDC, 36VDC, 48VDC, 110VDC, etc

Standard power ratings of 3-phase motors 50/60Hz in category AC-3						Rated operational current in AC-3 up to 440V A	Instantaneous auxiliary contacts 	Denor code
220V 230V KW	380V 400V KW	415V 440V KW	500V 550V KW	600V 690V KW				
2.2	4	4	4	5.5	5.5	9	1NO 1NC	CJX2-0910Z CJX2-0901Z
3	5.5	5.5	5.5	7.5	7.5	12	1NO 1NC	CJX2-1210Z CJX2-1201Z
4	7.5	9	9	10	10	18	1NO 1NC	CJX2-1810Z CJX2-1801Z
5.5	11	11	11	15	15	25	1NO 1NC	CJX2-2510Z CJX2-2501Z
7.5	15	15	15	18.5	18.5	32	1NO 1NC	CJX2-3210Z CJX2-3201Z
11	18.5	22	22	22	30	40	1NO+1NC	CJX2-4011Z
15	22	25	30	30	33	50	1NO+1NC	CJX2-5011Z
18.5	30	37	37	37	37	65	1NO+1NC	CJX2-6511Z
22	37	45	45	55	45	80	1NO+1NC	CJX2-8011Z
25	45	45	45	55	45	95	1NO+1NC	CJX2-9511Z

Standard control DC circuit voltage (for other voltages, please contact us)

Coil voltage(V)	12	24	36	48	60	72	110	125	220	250
Coil code	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD



Technical Data CJX2-Z

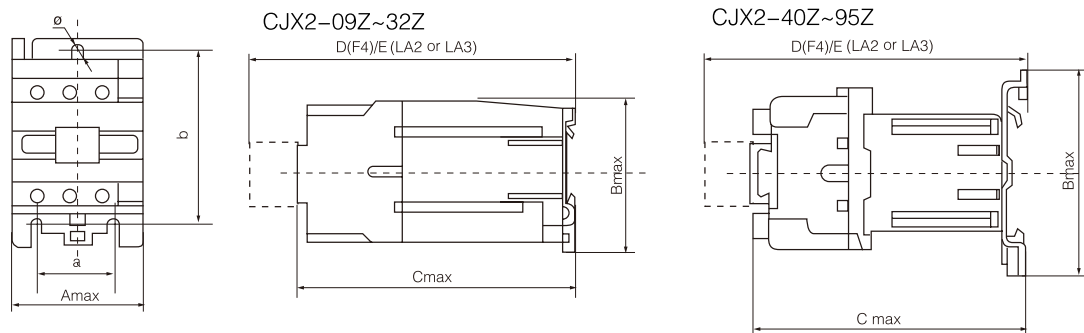
Electrical parameters - main contacts and general

Item	Parameter	Model	CJX2-09	CJX2-12	CJX2-18	CJX2-25	CJX2-32	CJX2-40	CJX2-50	CJX2-65	CJX2-80	CJX2-95
			Rated operational current(A)	380V	AC-3	9	12	18	25	32	40	50
AC-4	3.5	5			7.7	8.5	12	18.5	24	28	37	44
660V	AC-3	7		9	12	18	21	34	39	42	49	49
	AC-4	1.5		2	3.8	4.4	7.5	9	12	14	17.3	21.3
Conventional heating current(A)			20	20	32	40	50	60	80	80	110	110
Rated insulation voltage(V)			690	690	690	690	690	690	690	690	690	690
Power of controllable 3-phase squirrel-cage motor(kW)	220V		2.2	3	4	5.5	7.5	11	15	18.5	22	25
	380V		4	5.5	7.5	11	15	18.5	22	30	37	45
	660V	AC-3	5.5	7.5	10	15	18.5	30	33	37	45	55
Operational Electric life frequency (Operations/h)	AC-3		1200	1200	1200	1200	600	600	600	600	600	600
	AC-4		300	300	300	150	150	150	150	150	150	150
Mechanical life			3600	3600	3600	3600	3600	3600	3600	3600	2400	2400
Electric life (10 ⁴ operations)	AC-3		100	100	100	100	80	80	60	60	60	60
	AC-4		20	20	20	20	20	15	15	15	10	10
Mechanical life(10 ⁴ operations)			1000	1000	1000	1000	800	800	800	800	600	600
Matching fusing model			RT16-16	RT16-20	RT16-25	RT16-32	RT16-50	RT16-63	RT16-63	RT16-80	RT16-100	RT16-125
Average power consumption(VA) 50Hz (20°C)	Pick-up		76	76	76	110	110	230	230	230	230	230
	Holding		9.4	9.4	9.4	11	11	32	32	32	32	32
DC coil power(W)			9	9	11	11	11	20	20	20	20	20

Operating range Pick-up voltage: 85% - 110% Us; Drop-out voltage: 10%-70% Us

Basic parameter of auxiliary contact AC-15: 360VA DC-13:33W Ith:10A

Dimensions (mm)



Product Model	Amax	Bmax	Cmax	Dmax	Emax	a	b	ø
CJX2-09Z~12Z	47	76	116	149	160	45	50/60	4.5
CJX2-18Z	47	76	120	157	177	45	50/60	4.5
CJX2-25Z	57	86	130	163	184	40	50/60	4.5
CJX2-32Z	57	86	135	168	189	40	50/60	4.5
CJX2-4011Z~6511Z	77	129	175	203	223	40	100/110	6.5

