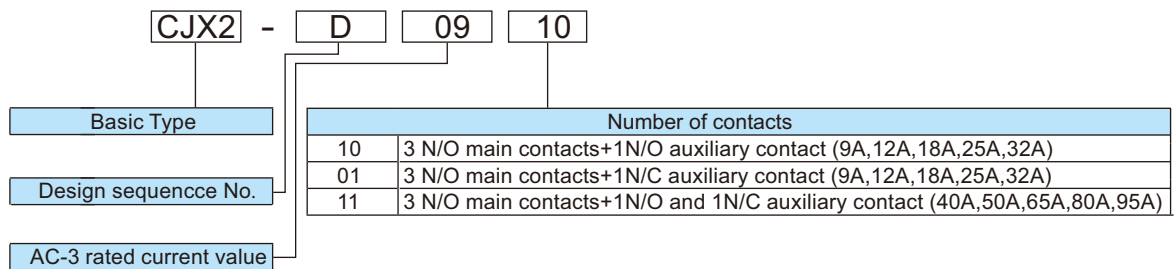




## AC Contactors CJX2


- Contactors according to IEC / EN 60947-4-1
- With rated current up to 95A at 400V AC-3
- 3-pole versions
- Coil control voltage 24 - 415 VAC
- 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: 24VAC, 110VAC, 127VAC, 220VAC, 230VAC, 380VAC, 400VAC, 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 KW	380V KW	415V KW	440V KW	500V KW	600V 690V KW			
2.2	4	4	4	5.5	5.5	9	1NO 1NC	CJX2-0910 CJX2-0901
3	5.5	5.5	5.5	7.5	7.5	12	1NO 1NC	CJX2-1210 CJX2-1201
4	7.5	9	9	10	10	18	1NO 1NC	CJX2-1810 CJX2-1801
5.5	11	11	11	15	15	25	1NO 1NC	CJX2-2510 CJX2-2501
7.5	15	15	15	18.5	18.5	32	1NO 1NC	CJX2-3210 CJX2-3201
11	18.5	22	22	22	30	40	1NO+1NC	CJX2-4011
15	22	25	30	30	33	50	1NO+1NC	CJX2-5011
18.5	30	37	37	37	37	65	1NO+1NC	CJX2-6511
22	37	45	45	55	45	80	1NO+1NC	CJX2-8011
25	45	45	45	55	45	95	1NO+1NC	CJX2-9511

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

	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	-	-



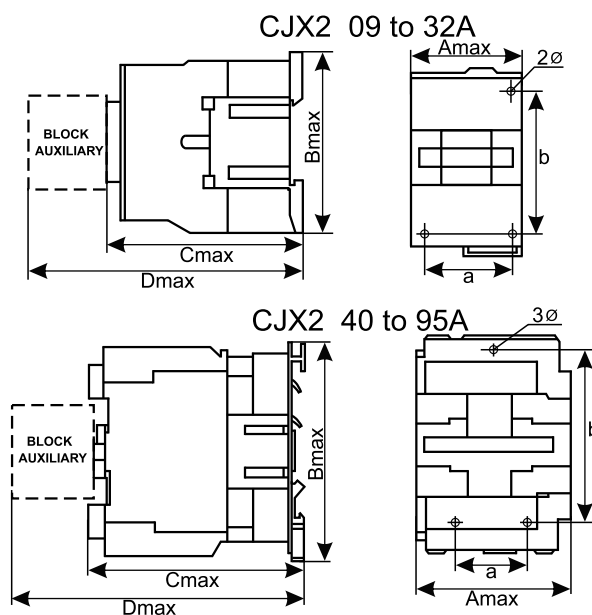
### Technical Data CJX2

#### 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) AC-3	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		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 <sup>4</sup> 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 <sup>4</sup> 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

#### Dimensions (mm)

Modelo	Amax	Bmax	Cmax	Dmax	a	b	Ø
CJX2-09	47	76	82	112	35	50	4,5
CJX2-12	47	76	82	112	35	50	4,5
CJX2-18	47	76	82	112	35	50	4,5
CJX2-25	57	86	95	126	40	50	4,5
CJX2-32	57	86	100	131	40	60	4,5
CJX2-40	77	129	116	145	40	105	6,5
CJX2-50	77	129	116	145	40	105	6,5
CJX2-65	77	129	116	145	40	105	6,5
CJX2-80	87	129	127	157	40	105	6,5
CJX2-95	87	129	127	157	40	105	6,5



#### Wiring Diagram

