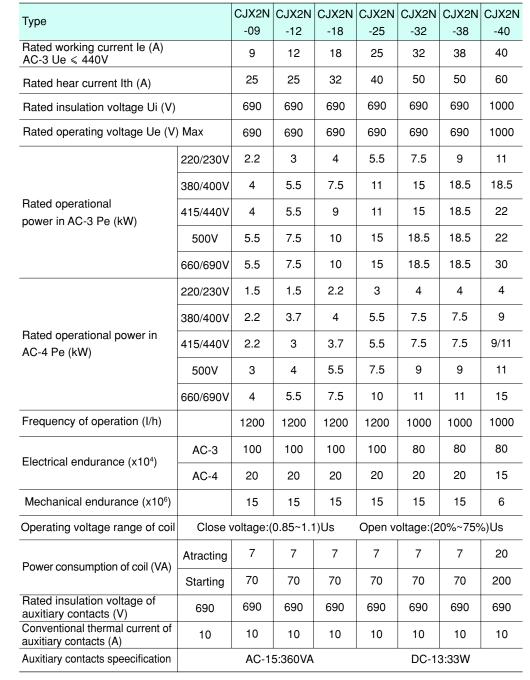


CJX2N Series AC Contactors

1. Application

CJX2N series AC contactor is suitable for frequency 50/60Hz,rated insulation voltage up to 1000V,rated operation current 9~150A under AC-3 duty. It is mainly used for making/breaking electric circuits at a long distance & for frequent starting/stopping & controlling AC Motors. It is used in combination with thermal relay to compose a magnetic motor starter. The products comply with IEC60947-4-1 standard.

2. Specification





CJX2N-09



CJX2N-25



CJX2N-50

ANDELI



CJX2N-80



CJX2N-115



CJX2N-150

T		CJX2N	CJX2N	CJX2N	CJX2N	CJX2N	CJX2N	
Туре	-50	-65	-80	-95	-115	-150		
Rated working current le (A) AC-3 Ue ≤ 440V	50	65	80	95	115	150		
Rated hear current Ith (A)	80	80	125	125	200	200		
Rated insulation voltage Ui (V)	1000	1000	1000	1000	1000	1000		
Rated operating voltage Ue (V)	1000	1000	1000	1000	1000	1000		
Rated operational power in AC-3 Pe (kW)	220/230V	15	18.5	22	25	30	40	
	380/400V	22	30	37	45	55	75	
	415/440V	25/30	37	45	45	59	80	
	500V	30	37	55	55	75	90	
	660/690V	33	37	45	45	80	100	
Rated operational power in AC-4 Pe (kW)	220/230V	5.5	7.5	7.5	9	9	11	
	380/400V	11	11	15	15	18.5	22	
	415/440V	11	11/15	15	15	18.5	22	
	500V	15	18.5	22	22	30	37	
	660/690V	18.5	22	25	25	30	45	
Frequency of operation (I/h)		1000	1000	750	750	750	750	
Floridad (404)	AC-3	60	60	60	60	60	60	
Electrical endurance (x10 ⁴)	AC-4	15	15	10	10	15	15	
Mechanical endurance (x10 ⁶)		6	6	4	4	4	4	
Operating voltage range of coil	Close voltage:(0.85~1.1)Us						5%)Us	
Power concumption of sail (\(\IA\)	Atracting	20	20	20	20	22	22	
Power consumption of coil (VA)	Starting	200	200	200	200	300	300	
Rated insulation voltage of auxitiary contacts (V)	690	690	690	690	690	690	690	
Conventional thermal current of auxitiary contacts (A)	10	10	10	10	10	10	10	
Auxitiary contacts speecification	-15:360V/	4	DC-13:33W					

3. Standard Control Circuit Voltage

Volts	24	42	48	110	220	230	240	380	400	415	440	500	660
50Hz	B5	D5	E5	F5	E5	F5	U5	Q5	V5	N5	R5	S5	Y5
60Hz	В6	D6	E6	F6	E6	F6	U6	Q6	-	-	R6		
50/60Hz	В7	D7	E7	F7	E7	F7	U7	Q7	V7	N7	R7		