



CJX2N 09



CJX2N 12-18



CJX2N 25-32



CJX2N 80, 95

CJX2N New Model AC Contactors

Application

CJX2N new model AC contactors are suitable for frequency 50/60Hz, rated insulation voltage up to 1000V, rated operating current 9~330A under AC-3 duty. It is mainly used for making/breaking electric circuits at a long distance & for frequent starting/stopping & controlling A.C. Motors. It is used in combination with thermal relay to compose a magnetic motor starter, so. The products accords with such standards as IEC60947-4-1 & GB14048.4.

Technical Data

Rated operational voltage & rated insulation voltage of the contactor see table 1.

table 1

Type	CJX2-9-95	CJX2-115-330
Rated operating voltage(V)	220~660	220~1000
Rated insulation voltage(V)	660	1000

Conventional thermal current and rated operating current and maximum power of controllable 3-phase A.C. motor under AC-3 duty see Table 2.

table 2

Type	Conventional thermal current (A)	Rated operating current(A)			Power of controllable motor(kW)		
		380V	660V	1000V	380V	660V	100V
CJX2N-9		9	6.6		4	5.5	
CJX2N-12	20	12	8.9		5.5	7.5	
CJX2N-16	32	16	10.6		7.5	9	
CJX2N-25	40	25	18		11	15	
CJX2N-32	50	32	21		15	18.5	
CJX2N-40	60	40	34		18.5	30	
CJX2N-50	80	50	39		22	33	
CJX2N-63	80	63	42		30	37	
CJX2N-80	125	80	49		37	45	
CJX2N-95	125	95	49		45	45	

Endurance is shown in Table 3.

table 3

Type	Frequency of operation(1/h)	Mechanical endurance($\times 10^4$)	Electrical endurance($\times 10^4$)
CJX2N-9-25	1200	1000	100
CJX2N-32-40		800	80
CJX2N-50-63	600		
CJX2N-80-95		600	60

Voltage range of control coil: (0.85-1.1)US

Technical date of the auxiliary contacts see table 4.

table 4

Utilization category	AC-15	DC-13
Rated insulation voltage(V)		660
Rated operating voltage(V)	380	220
Conventional thermal current(A)		10
Rated operating current(A)	0.95	0.15
Control capacity	360VA	33W

Voltage of control coil and power see Table 5

Type	Control voltage(V)	Control capacity	
		Starting(VA)	Attracting(VA)
CJX2N-9~16	24,36,48,	60	7
CJX2N-25-32	110,127,220,380	90	7.5
CJX2N-40~95		200	20