

CJX2-K(PLC1-K)

Series AC Contactor



Application

CJX2-K series AC contactor is mainly used for AC 50Hz or 60Hz, rated working voltage to 690V, rated current circuit to 9A, for the use of remotely connecting and breaking the circuit. It also can be combined with suitable thermal relay into electromagnetic starter to protect the circuit that may have overloaded operations. It conforms to the standard IEC/EN60947-4-1.

Table 1

			CJX2-K-06	CJX2-K-08
Rated working current(A)	380V		6	9
AC-3/AC-4	660/690V		3.8	5
Rated insulation voltage(V)			690	690
Conventional heating current Ith (A)			20	20
Controllable three-phase cage	220V		1.5	2.2
Motor power(kW)	380V		2.2	4
AC-3	660V/690V		3	4
Operating frequency(h ⁻¹)	Electrical life	AC-3	12000	12000
		AC-4	300	300
	Mechanical life		3600	3600
Electrical life (10000times)		AC-3	120	120
		AC-4	2.5	2.5
Mechanical life (10000times)			1000	1000
Fuse Specification			RDT16-16	RDT16-20
Coil power(VA)	Pull in		30	30
	Hold		4.5	4.5

Structure characteristics

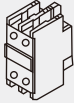
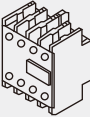
- 1.The utility model has the advantages of advanced structure, small size, light weight, low power consumption, long operation life, safety and reliability, high technical performance etc..
- 2.It can be assembled by block type, equipped with auxiliary contact group, thermal relay and other accessories, combined into a variety of derivative products.
- 3.The contactor not only can be installed by screw , but also can be installed with 35mm standard rail.
- 4.The contact direction of the iron core and the contact of the contactor is parallel to the mounting surface.

AC CONTACTOR

Auxiliary contact blocks


Main technical parameter of F4 (LA1-D) type auxiliary contacts to see table 1

table 1

Model	Group of contact	Rated insulation voltage V	Conventional heating current A	Electrical life (10 ⁶ times)	Mechanical life (10 ⁴ times)	Max. operating frequency (t/s)	Connectable min. load	Sketch picture
F4-11	1NO+1NC	690	10	0.5~5	1000	3	6V 10mA	
F4-20	2NO							
F4-02	2NC							
F4-22	2NO+2NC							
F4-40	4NO							
F4-04	4NC							
F4-31	3NO+1NC							
F4-13	1NO+3NC							

Main technical parameter of LA2-D/LA3-D type air delay contacts to see table 3

table 2

Model	Rated insulation voltage V	Conventional heating current A	Characteristics of delay	Scope of delay (s)	Delay repeated error	Delay stability error	Temperature error (°C)	Group of contacts	Electrical life (times)	Mechanical life	Max. operation frequency (times/s)	Connectable min. load	Sketch picture
LA2-D20	690	10	Delay when power on	0.1~3	±5	±30*	±25	NO+NC	0.5~5×10 ⁶	2.5×10 ⁶	3	6V 10mA	
LA2-D22				0.1~30									
LA2-D24				10~180									
LA3-D20			Delay when power off	0.1~3									
LA3-D22				0.1~30									
LA3-D24				10~180									

Main technical parameter of LA8 type auxiliary contacts to see table 2

table 3

Model	Group of contact	Rated insulation voltage V	Conventional heating current A	Electrical life (10 ⁶ times)	Mechanical life (10 ⁴ times)	Max. operating frequency (t/s)	Connectable min. load
LA8-11	1NO+1NC	690	10	0.5~5	1000	3	6V 10mA
LA8-20	2NO						
LA8-02	2NC						