

LC1-K AC Contactor



General

LC1-K series AC Contactor is suitable for using in the circuit rated voltage up to 660V AC 50Hz or 60Hz, rated current up to 12A in AC-3 using category, for making & breaking, frequently starting & controlling the AC motor. Combine with the auxiliary contact block, timer delay & machine-interlocking device etc, it becomes the delay contactor, mechanical interlocking contactor, star-delta starter. With the thermal relay, it is combined into the electromagnetic starter. The contactor is produced according to IEC 60947-4.

Specifications

Type			LC1-K06	LC1-K09	LC1-K12
Rated operation voltage(Ue)	V		660	660	660
Rated thermal current (Ith)	A		20	20	20
Rated operation current (Ie)	AC-3, 380V	A	6	9	12
	AC-3, 660V	A	2.6	3.5	5
	AC-3, 220V	kW	1.5	2.2	3
Max. power of 3 phase motor controlled	AC-3, 380V	kW	2.2	4	5.5
	AC-3, 660V	kW	3	5.5	7.5
	AC-3	10000 t		100	
Electrical life	AC-4	10000 t		20	
		10000 t		1000	
Operation frequency	AC-3	t/h		1200	
	AC-4	t/h		300	
Matching fuse type			NT00-16		
Wiring capacity	mm		1.5		
Coil					
Control power voltage (Us)	AC	V	24,36,48,110,220,380		
Allowed control	Close	V	85%~110%Us		
	Open	V	20%~75%Us(AC)		
Coil power	Loss power	W	2		