

LT1-K/LT1-E AC Contactor



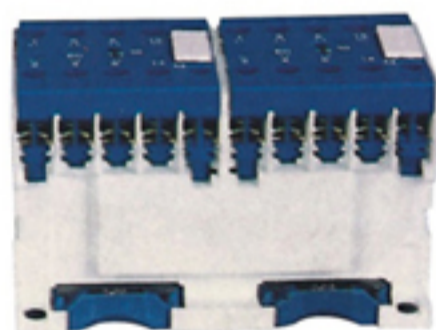
LT1-K06,09,1210



LT4-K06,09,1210



LT1-E03,09



LT4-E03,09

Application

LT1-K/LT1-E series AC contactor is suitable for using in the circuit up to the rate and frequent starting,controlling the AC motor.The addition of auxiliary contact group to the contactor ,combined with the proper thermal relay ,can act to protect the circuit bound to overload.

Specifications

Type	Rated working current A(380V)	AC-3 use group				Contact data(1)
		Control power kW				
		220v	380/415v	440/500v	660v	
LT1-K06	6	1.5	2.2	3	3	3P+NC 3P+NO
LT1-K09	9	2.2	4	4	4	3P+NC 3P+NO
LT1-K12	12	3	5	5	5	3P+NC 3P+NO

Type		LT1-K06	LT1-K09	LT1-K12	
Specification					
Use group under AC-3		6	9	12	
Rated working current(Ie)A		5	7.5	10	
Conventional thermal current(Ith)A		16	20	20	
Rated working voltage(Ue)V		380 660			
Rated insulation voltage(Ui)V		690			
AC-3(6Ie Ie)	Electrical life(times)	0.5×10 ⁶			
	Operation frequency h-1	1200			
AC-4(6Ie Ie)	Electrical life(times)	10×10 ⁴			
	Operation frequency-1	300			
Mechanical life		3×10 ⁶			
Auxiliary contact	Conventional thermal current		6A		
	Electrical life (times)	AC-15(360VA)		0.5×10 ⁶	
		DC-13(13W)			
Coil specification	Rated control voltage(Us)		AC:12,24,45,110,220,380 DC:12,24,45,110,220		
	Pick-up voltage		AC:0.85-1.1US DC:0.85-1.1US		
	Releasing voltage		AC:0.1-0.75US DC:0.2-0.75US		
	Coil power VA	Pick-up		40	
		Retain		4	
	Consumption		1.2W		
	Pick-up time		6-18MS		
	Releasing time		5-23ms		
	Power factor		Making 0.8 Breaking 0.3		

For motor control,from 6 to 630A(AC-3)

for the control of distribution circuits,from 16 to 1000A(AC-1)

Control circuit:d.c.

Standard power ratings of 3-phase motor 50-60 Hz jin category						Rated operating current AC-3		Rated non-conductive voltage	Instantaneous auxiliary contacts	Basic reference.Complete with code indicating control circuit voltage(2) Fixing(1)
KW	KW	KW	KW	KW	KW	A	A			
AC-3 220V	380V	660V	203V	400V	415V	440V	500V	690V	≤40℃	440
1.5	2.2	2.2	3	3	3	6	16	660	1 -	LT1-EC03 [®]
									- 1	LT1-EC09 [®]
2.2	4	4	4	4	4	9	16	660	1 -	LT1-EC03 [®]
									- 1	LT1-EC09 [®]