



LC8-K series Contactor, 6~9A

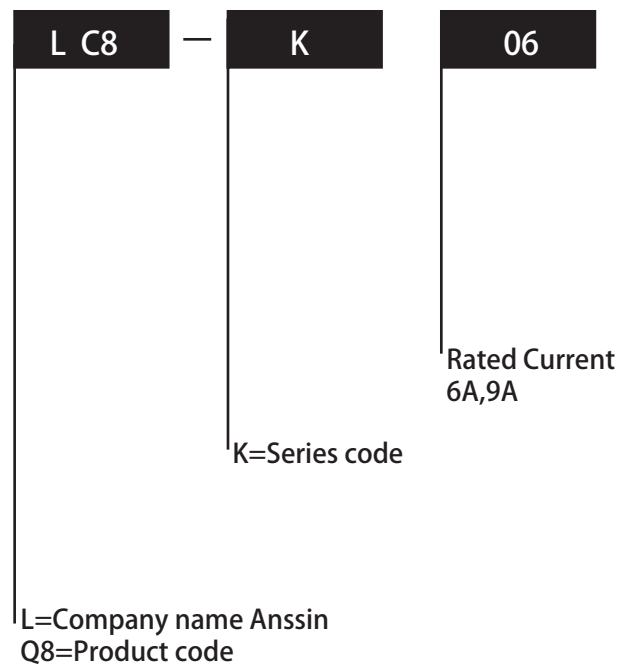
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General

K series AC contactors are suitable for long distance frequent making and breaking circuit and frequent starting and controlling AC motors with frequency 50 / 60Hz, operating voltage up to 690V and current up to 12A.

The contactor can also be added with auxiliary contacts and combined with suitable thermal relay to protect the overload of the circuit.

Instruction of Type code



Technical specifications for LC8

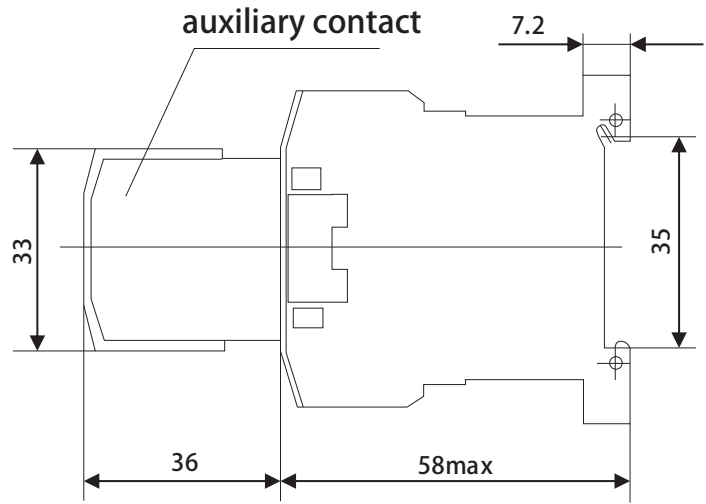
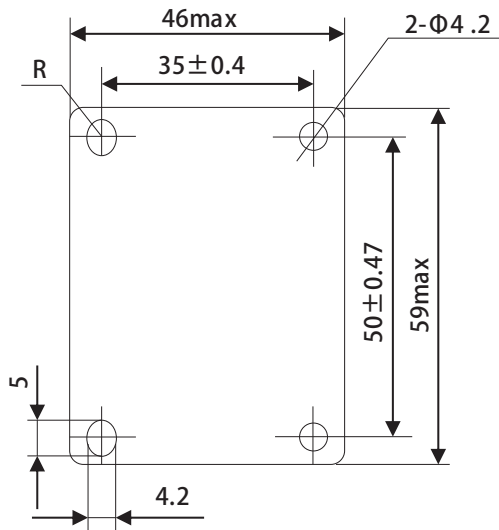
Type		LC8-K06	LC8-K09
Standard		IEC60947-4-1	
Approval		CE	
Number of Poles		3,4	3,4
Rated conventional heating current(A)	AC-1	20	20
Rated operational current Ie (A)	380V/400V	6	9
	660V/690V	3.6	5
Rated operational voltage Ue (V)	up to	690V	
Rated conventional thermal current Ith(A)		16	20
Rated insulation voltage Ui (V)		690V	
Rated frequency(Hz)		50 / 60Hz	
Rated operational power in category AC-3(KW)	220/230/240V	1.5	2.2
	380/400V	2.2	4
	660/690V	3	4
Operation cycles (times/hour)	AC-3	1200	1200
	AC-4	300	300
Electrical life(X 10 ³ times)	AC-3	1200	1200
	AC-4	300	300
Mechanical life (million)		10	10
Matching fuse model		RT16-16	RT16-20
Tightening torque (N*m) connection		0.5	0.5
Cabling cross section (CU)	mm ²	2.5	2.5
Screw size		M3	M3
Degree of protection		IP20	
Ambient air temperature(°C)		-5 to +40	
Max operating altitude(M)		2000	
Model of assembled Auxiliary contact		LC8-K20 LC8-K02 LC8-K11 LC8-K40 LC8-K31 LC8-K22 LC8-K13 LC8-K04	
Auxiliary contact conventional heating current(A)		10	10

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AC Coil Specification

Type		LC8-K06	LC8-K09
Rated control voltage(V AC)		24,36,48,110,127,220,230,380,400	
Coil power (VA)	In-rush	30	30
	Sealed	4.5	4.5

Outline and Installation Dimensions



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