



Connections

screw clamp terminals

Rated operational current	le max AC-3 (Ue ≤ 440 V)	6 A	9 A	12 A
	le AC-1 (θ ≤ 40° C)	-	20 A	-
Rated operational power	220/240 V	1.5 kW	2.2 kW	3 kW
in category AC3	380/400 V...415/440 V	2.2 kW	4 kW	5.5 kW
	660/690 V...500 V	3 kW	4 kW	4 kW
Contactor type (1)*	a	LC1-K06**	LC1-K09**	LC1-K12**
	c	LP1-K06** or LP4-K06**	LP1-K09 or LP4-K09**	LP1-K12 or LP4-K12**
Reversing contactor type *	a	LC2-K06	LC2-K09	LC2-K12
with mechanical interlock	c	LP2-K06 or LP5-K06	LP2-K09 or LP5-K09	LP2-K12 or LP5-K12

spring terminals

Add the figure 3 before the voltage code. Example: **LC1-K0610**** becomes **LC1-K06103****

Faston connectors, 1 x 6.35 or 2 x 2.8

Add the figure 7 before the voltage code. Example: **LC1-K0610**** becomes **LC1-K06107****

solder pins for printed circuit boards

Add the figure 5 before the voltage code. Example: **LC1-K0610**** becomes **LC1-K06105****

(1) Basic reference, to be completed by adding **01** for N/C auxiliary contact, or **10** for N/O auxiliary contact.

* Basic reference to be completed by adding the coil voltage code

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Standard control circuit voltages

a supply

Contactors LC1-K (0.8...1.15 Uc) (0.85...1.1 Uc)

Volts	12	20	24	36	42	48	110	115	120	127	200/208	220/230	230	230/240
50/60 Hz	J7	Z7	B7	C7	D7	E7	F7	FE7	G7	FC7	L7	M7	P7	U7
Volts	256	277	380/400	400	400/415	440	480	500	575	600	660/690			
50/60 Hz	W7	UE7	Q7	V7	N7	R7	T7	S7	SC7	X7	Y7			

Example of complete reference: **LC1-K0910P7**

c supply

Contactors LP1-K (0.8...1.15 Uc)

Volts	12	20	24	36	48	60	72	100	110	125	155	174	200	220	230	240	250
Code	JD	ZD	BD	CD	ED	ND	SD	KD	FD	GD	PD	QD	LD	MD	MPD	MUD	UD

Coil with integral suppression device available, add **3** to the code required. Example: **JD3**

Low consumption

Contactors LP4-K (0.7...1.30 Uc), coil suppression as standard

Volts	12	20	24	48	72	110	120
Code	JW3	ZW3	BW3	EW3	SW3	FW3	GW3

Example of complete reference: **LC1-K0910BD**