



Connections

screw clamp terminals or connectors

Rated operational voltage		690 V					
Rated operational current	le max AC-3 (Ue ≤ 440 V)	9 A	12 A	18 A	25 A	32 A	38 A
	le AC-1 (θ ≤ 60° C)	25 A		32 A	40 A	50 A	
Rated operational power in category AC3	220/240 V	2.2 kW	3 kW	4 kW	5.5 kW	7.5 kW	9 kW
	380/400 V	4 kW	5.5 kW	7.5 kW	11 kW	15 kW	18.5 kW
	415/440 V	4 kW	5.5 kW	9 kW	11 kW	15 kW	18.5 kW
	500 V	5.5 kW	7.5 kW	10 kW	15 kW	18.5 kW	18.5 kW
	660/690 V	5.5 kW	7.5 kW	10 kW	15 kW	18.5 kW	18.5 kW
	1000 V	–	–	–	–	–	–
Contactor type *		LC1-D09	LC1-D12	LC1-D18	LC1-D25	LC1-D32	LC1-D38
Reversing contactor type * with mechanical interlock		LC2-D09	LC2-D12	LC2-D18	LC2-D25	LC2-D32	LC2-D38

spring terminals (1)

Add the figure 3 before the voltage code. Example: LC1-D09P7 becomes LC1-093P7

lug-clamps (2)

Add the figure 6 before the voltage code. Example: LC1-D09P7 becomes LC1-096P7

Faston connectors (3) 2 x 6.35 (power) and 1 x 6.35 (control) up to D12 only

Add the figure 9 before the voltage code. Example: LC1-D09P7 becomes LC1-099P7

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



(1)



(2)



(3)

Standard control circuit voltages

a supply

Volts	24	42	48	110	115	220	230	240	380	400	415	440	500
Contactors LC1-D09...D150 (coils D115 and D150 with integral suppression device fitted as standard)													
50/60 Hz	B7	D7	E7	F7	FE7	M7	P7	U7	Q7	V7	N7	R7	S7
Contactors LC1-D80...D115													
50 Hz	B5	D5	E5	F5	FE5	M5	P5	U5	Q5	V5	N5	R5	S5
60 Hz	B6	-	E6	F6	-	M6	-	U6	Q6	-	-	R6	-

c supply

Volts	12	24	36	48	60	72	110	125	220	250	440
Contactors LC1-D09...D65A (coils with integral suppression device fitted as standard)											
U 0.75...1.25 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD
Contactors LC1-D80...D95											
U 0.85...1.1 Uc	JD	BD	CD	ED	ND	SD	FD	GD	MD	UD	RD
U 0.75...1.2 Uc	JW	BW	CW	EW	-	SW	FW	-	MW	-	-
Contactors LC1-D115 and D150 (coils with integral suppression device fitted as standard)											
U 0.75...1.2 Uc	-	BD	-	ED	ND	SD	FD	GD	MD	UD	RD

Low consumption

Contactors LC1-D09...D38 (coils with integral suppression device fitted as standard)

Volts c	5	12	20	24	48	110	120	250
U 0.7...1.25 Uc	AL	JL	ZL	BL	EL	FL	ML	UL

Example of complete reference: LC1-D09P7

Other versions: please consult your Seten Electric agency.