

TeSys™ K Reversing Mini-Contactors



LC2K0910

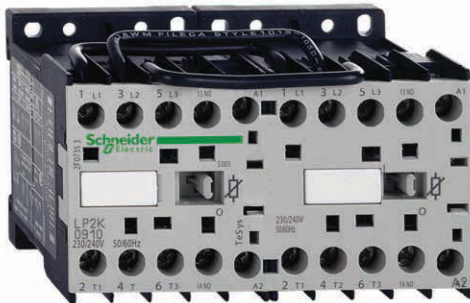
Table 18.9: AC Operating Coils

Maximum Horsepower Ratings						Maximum Current (A)		Continuous Current Rating (A)	Type of Connection	Auxiliary Contacts		Catalog Number <sup>[14]</sup> <sup>[15][16][17]</sup>
Single-Phase		Three-Phase				Inductive AC3	Resistive AC1			N.O.	N.C.	
115 V	230 V	200 V	230 V	460 V	575 V							
1/2	1	1.5	1.5	3	3	6	20	10	Screw-clamp	1	—	LC2K0610
										—	1	LC2K0601
1/2	1.5	2	3	5	5	9	20	20	Screw-clamp	1	—	LC2K0910
										—	1	LC2K0901
1	2	3	3	7.5	10	12	20	20	Screw-clamp	1	—	LC2K1210
										—	1	LC2K1201

Table 18.10: Coil Voltage Codes for AC Contactors

Up to and including 240 V coil with integral suppression device available. Add 2 to the code required. Example: J72.

Vac 50/60 Hz	12	24	42	48	110	120	127	200/ 208	220/ 230	230	230/ 240	277	380/ 400	400/ 415	440	480	600
Code	J7	B7	D7	E7	F7	G7	FC7	L7	M7	P7	U7	UE7	Q7	N7	R7	T7	X7



LP2K0910

Table 18.11: DC Operating Coils

Maximum Horsepower Ratings						Maximum Current (A)		Continuous Current Rating (A)	Type of Connection	Auxiliary Contacts		Catalog Number <sup>[15][16][17][18]</sup>
Single-Phase		Three-Phase				Inductive AC3	Resistive AC1			N.O.	N.C.	
115 V	230 V	200 V	230 V	460 V	575 V							
1/2	1	1.5	1.5	3	3	6	20	10	Screw-clamp	1	—	LP2K0610
										—	1	LP2K0601
1/2	1.5	2	3	5	5	9	20	20	Screw-clamp	1	—	LP2K0910
										—	1	LP2K0901
1	2	3	3	7.5	10	12	20	20	Screw-clamp	1	—	LP2K1210
										—	1	LP2K1201

Table 18.12: Coil Voltage Codes for DC Contactors

Coil with integral suppression device available. Add 3 to the code required. Example: JD3. <sup>[19]</sup>

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

[14] Complete the catalog number with the coil voltage code from Table 18.10 Coil Voltage Codes for AC Contactors, page 18-4 (for example, LC2K0610G7).  
 [15] For spring terminal clamps, add a 3 before the coil voltage code (for example, LC2K06103G7). Spring terminal clamps reduce some of the HP and continuous current ratings of the TeSys K contactors. For ratings, please refer to Table 1.2 TeSys K Contactors with Spring Terminal Clamps, page 1–2.  
 [16] For solder pin terminals, add a 5 before the coil voltage code (for example, LC2K09105B7).  
 [17] For slip-on terminals, add a 7 before the coil voltage code (for example, LC2K12107M7).  
 [18] Complete the catalog number with the coil voltage code from Table 18.12 Coil Voltage Codes for DC Contactors, page 18-4 (for example, LC2K0610BD).  
 [19] 3 W inrush.