



LP4K09

Table 18.6: DC—Low Consumption Operating Coils (devices have built-in transient suppression)

Maximum Horsepower Ratings						Maximum Current (A)		Continuous Current Rating (A)	Type of Connection	Auxiliary Contacts		Catalog Number ^[8] ^[9] ^[10] ^[11]
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	—	LP4K0610
										—	1	LP4K0601
1/2	1.5	2	3	5	5	9	20	20	Screw-clamp	1	—	LP4K0910
										—	1	LP4K0901
1	2	3	3	7.5	10	12	20	20	Screw-clamp	1	—	LP4K1210
										—	1	LP4K1201

Table 18.7: Coil Voltage Codes for DC Contactors—Low Consumption ^[12]

Vdc	12	24	48	72
Code	JW3	BW3	EW3	SW3

TeSys™ K Overload Relays

Table 18.8: Overload Relays for 3-Pole Contactors with Screw-Clamp Terminals



LR2K0316

Current Setting Range (A)	Catalog Number	LR2K overload relays: <ul style="list-style-type: none"> • AC or DC protection • Ambient compensated bimetallic • Class 10 • Single phase sensitivity • Manual or auto reset • Full load current dial
0.11 to 0.16	LR2K0301	
0.16 to 0.23	LR2K0302	
0.23 to 0.36	LR2K0303	
0.36 to 0.54	LR2K0304	
0.54 to 0.8	LR2K0305	
0.8 to 1.2	LR2K0306	
1.2 to 1.8	LR2K0307	
1.8 to 2.6	LR2K0308	
2.6 to 3.7	LR2K0310	
3.7 to 5.5	LR2K0312	
5.5 to 8	LR2K0314	
8 to 11.5	LR2K0316	
10 to 14	LR2K0321 ^[13]	

Accessories: TeSys™ K Contactors and Accessories, page 18-14
Dimensions: TeSys K Contactor Dimensions, page 18-63



E164862

CCN NLDX

(screw terminals)



LR43364

Class 3211 04



E164862

CCN NLDX2

(slip-on and solder-pin terminals)



[8] Complete the catalog number with the coil voltage code from Table 18.7 Coil Voltage Codes for DC Contactors—Low Consumption, page 18-3 (for example, LC2K0610BD).
 [9] 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 18.2 TeSys K Contactors with Spring Terminal Clamps, page 18-2.
 [10] For solder pin terminals, add a 5 before the coil voltage code (for example, LP1K09105BW3).
 [11] For slip-on terminals, add a 7 before the coil voltage code (for example, LP1K12107BW3).
 [12] 1.8 W inrush.
 [13] Not UL Listed.