

PS121385.eps



LX1D6●●

a.c coils for 3 or 4-pole contactors LC1D40, D50, D65, D80, D95

Specifications

Average consumption at 20 °C:

■ inrush ($\cos \phi = 0.75$) 50 Hz: 200 VA, 60 Hz: 220 VA

■ sealed ($\cos \phi = 0.3$) 50 Hz: 20 VA, 60 Hz: 22 VA.

Operating range ($\theta \leq 55$ °C): 0.85... 1.1 Uc.

Control circuit voltage Uc	Average resistance at 20 °C ± 10 %	Inductance of closed circuit	Reference ⁽¹⁾	Average resistance at 20 °C ± 10 %	Inductance of closed circuit	Reference ⁽¹⁾
V	Ω	H		Ω	H	
			50 Hz			60 Hz
24	1.4	0.09	LX1D6B5	1.05	0.06	LX1D6B6
110	31	1.9	LX1D6F5	22	1.2	
115	31	1.9	LX1D6FE5	—	—	—
208	—	—	—	86	4.3	LX1D6L6
220	—	—	—	98	4.8	LX1D6M6
220/230	127	7.5	LX1D6M5	—	—	—
240	152	8.7	LX1D6U5	120	5.7	LX1D6U6
380	—	—	—	300	14	LX1D6Q6
440	513	30	LX1D6R5	392	19	
480	—	—	—	480	23	LX1D6T6

Specifications

Average consumption at 20 °C:

■ inrush ($\cos \phi = 0.75$) 50/60 Hz: 245 VA at 50 Hz

■ sealed ($\cos \phi = 0.3$) 50/60 Hz: 26 VA at 50 Hz.

Operating range ($\theta \leq 55$ °C): 0.85... 1.1 Uc.

						50/60 Hz
24	—	—	—	1.22	0.08	LX1D6B7
48	—	—	—	5	0.32	LX1D6E7
110	—	—	—	26	1.7	LX1D6F7
120	—	—	—	32	2	LX1D6G7
220/230 ⁽²⁾	—	—	—	102	6.7	LX1D6M7
230	—	—	—	115	7.7	LX1D6P7
230/240 ⁽³⁾	—	—	—	131	8.3	LX1D6U7
380/400 ⁽⁴⁾	—	—	—	310	20	LX1D6Q7
400	—	—	—	349	23	LX1D6V7
415	—	—	—	390	24	LX1D6N7
440	—	—	—	410	27	LX1D6R7

⁽¹⁾ The last 2 digits in the reference represent the voltage code.

⁽²⁾ For use on 230 V / 50 Hz, apply a coefficient of 0.6 to the mechanical durability of the contactor, see page B8/82 and B8/84. This coil can be used on 240 V at 60 Hz.

⁽³⁾ This coil can be used on 220/240 V at 50 Hz and on 240 V only at 60 Hz.

⁽⁴⁾ For use on 400 V / 50 Hz, apply a coefficient of 0.6 to the mechanical durability of the contactor, see page B8/82 and B8/84.