

PB121386.eps



LX1D8●●

a.c coils for 3 or 4-pole contactors LC1D115

Specifications

Average consumption at 20 °C:

■ inrush ($\cos \phi = 0.8$) 50 or 60 Hz: 300 VA

■ sealed ($\cos \phi = 0.3$) 50 or 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			
24	1.24	0.09	LX1D8B5	0.87	0.07	LX1D8B6
32	2.14	0.17	LX1D8C5	—	—	—
42	3.91	0.28	LX1D8D5	—	—	—
48	4.51	0.36	LX1D8E5	3.91	0.28	LX1D8E6
110	26.53	2.00	LX1D8F5	19.97	1.45	LX1D8F6
115	26.53	2.00	LX1D8FE5	—	—	—
120	—	—	—	24.02	1.70	LX1D8G6
127	32.75	2.44	LX1D8FC5	—	—	—
208	—	—	—	67.92	5.06	LX1D8L6
220	104.77	7.65	LX1D8M5	79.61	5.69	LX1D8M6
230	104.77	8.29	LX1D8P5	—	—	—
240	125.25	8.89	LX1D8U5	97.04	6.75	LX1D8U6
277	—	—	—	125.75	8.89	LX1D8W6
380	338.51	22.26	LX1D8Q5	243.07	17.04	LX1D8Q6
400	368.43	25.55	LX1D8V5	—	—	—
415	368.43	27.65	LX1D8N5	—	—	—
440	441.56	30.34	LX1D8R5	338.51	22.26	LX1D8R6
480	—	—	—	368.43	25.55	LX1D8T6
500	566.62	38.12	LX1D8S5	—	—	—

a.c coils for 3 or 4-pole contactors LC1D115, LC1D150

Specifications

Average consumption at 20 °C:

■ inrush: $\cos \phi = 0.9$ - 280 to 350 VA

■ sealed: $\cos \phi = 0.9$ - 2 to 18 VA.

Operating range ($\theta \leq 55$ °C): 0.8...1.15 Uc.

Coils with integral suppression device fitted as standard, class B.

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	
				50/60 Hz		
24	—	—	—	147	3.03	LX1D8B7
32	—	—	—	301	8.28	LX1D8C7
42	—	—	—	498	13.32	LX1D8D7
48	—	—	—	1061	24.19	LX1D8E7
110	—	—	—	4377	109.69	LX1D8F7
115	—	—	—	4377	109.69	LX1D8FE7
120	—	—	—	4377	109.69	LX1D8G7
127	—	—	—	6586	152.65	LX1D8FC7
208	—	—	—	10 895	260.15	LX1D8LE7
220	—	—	—	9895	210.72	LX1D8M7
230	—	—	—	9895	210.72	LX1D8P7
240	—	—	—	9895	210.72	LX1D8U7
277	—	—	—	21 988	533.17	LX1D8UE7
380	—	—	—	21 011	482.42	LX1D8Q7
400	—	—	—	21 011	482.42	LX1D8V7
415	—	—	—	21 011	482.42	LX1D8N7
440	—	—	—	21 501	507.47	LX1D8R7
480	—	—	—	32 249	938.41	LX1D8T7
500	—	—	—	32 249	938.41	LX1D8S7