

TeSys contactors

a.c. coils
for TeSys D, 3 or 4-pole contactors

For ~ contactors LC1 D40A...D65A, LC1 DT60A and LC1 DT80A

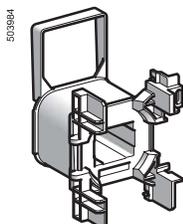
Specifications

Average consumption at 20 °C:

- inrush ($\cos \varphi = 0.75$) 160 VA.

- sealed ($\cos \varphi = 0.3$) 50 Hz: 15 VA, 60 Hz: 15 VA

Operating range ($\theta \leq 60$ °C): 50 Hz: 0.8...1.1 Uc, 60 Hz: 0.85...1.1 Uc.



LXD 3●●

Control circuit voltage Uc	Average resistance at 20 °C ± 10%	Inductance of closed circuit	Reference (1)	Weight
V	Ω	H	50/60 Hz	kg
12	0.49	0.03	LXD 3J5 (2)	0.070
24	1.98	0.12	LXD 3B7	0.070
32	3.76	0.22	LXD 3C7	0.070
42	6.18	0.37	LXD 3D7	0.070
48	7.97	0.48	LXD 3E7	0.070
100	37.63	2.07	LXD 3K7	0.070
110	42.28	2.50	LXD 3F7	0.070
115	48.76	2.74	LXD 3FE7	0.070
120	37.63	2.07	LXD 3G7	0.070
127	60.29	3.34	LXD 3FC7	0.070
200	149	8.27	LXD 3L7	0.070
208	105	6.22	LXD 3LE7	0.070
220	182	10	LXD 3M7 (3)	0.070
230	192	10.9	LXD 3P7	0.070
240	202	11.9	LXD 3U7	0.070
277	193	11	LXD 3W7	0.070
380	512	29.9	LXD 3Q7 (4)	0.070
400	607	33.1	LXD 3V7	0.070
415	635	35.6	LXD 3N7	0.070
440	682	40.1	LXD 3R7	0.070
480	607	33.1	LXD 3T7	0.070
500	878	51.7	LXD 3S7	0.070
575	1238	68.4	LXD 3SC7	0.070
600	1304	74.5	LXD 3X7	0.070
660	1593	90.1	LXD 3YC7	0.070
690	1683	98.5	LXD 3Y7	0.070

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

(2) This coil can only be used on 50 Hz.

(3) Suitable for use on 230 V / 50 Hz. In this case, apply a coefficient of 0.6 to the mechanical durability of the contactor (see pages 5/52 and 5/53).

(4) Suitable for use on 400 V / 50 Hz. In this case, apply a coefficient of 0.6 to the mechanical durability of the contactor (see pages 5/52 and 5/53).