



TeSys™ D-Line Contactors and Starters

Selection of Contactors for Resistive Loads (AC-1) and Inductive Loads (AC-3)



LC1DT20••

AC and DC Control Circuit — 3- or 4-Pole Screw Terminal Connections (AC-1 Category)

Maximum Current Utilization Categories		Number of Poles 		Instantaneous Auxiliary Contacts 		Catalog Number ♦ ▼	Weight lb (kg)
AC-1	AC-3	N.O.	N.C.	N.O.	N.C.		
20	9	3	0	1	1	LC1D09••	0.71 (0.320)
		4	0	1	1	LC1DT20••	0.80 (0.365)
		2	2	1	1	LC1D098••	0.80 (0.365)
25	12	3	0	1	1	LC1D12••	0.75 (0.340)
		4	0	1	1	LC1DT25••	0.80 (0.365)
		2	2	1	1	LC1D128••	0.80 (0.365)
32	18	3	0	1	1	LC1D18••	0.79 (0.355)
		4	0	1	1	LC1DT32••	0.93 (0.425)
		2	2	1	1	LC1D188••	0.93 (0.425)
40	25	3	0	1	1	LC1D25••	0.82 (0.370)
		4	0	1	1	LC1DT40••	0.93 (0.425)
		2	2	1	1	LC1D258••	0.93 (0.425)
50	32	3	0	1	1	LC1D32••	0.83 (0.375)
		3	0	1	1	or ▲ LC1D38•• ■	0.84 (0.380)
		3	0	1	1	LC1D40••	3.11 (1.400)
60	40	4	0	1	1	LC1D40004••	0.93 (0.425)
		2	2	1	1	LC1D40008••	0.93 (0.425)
		4	0	1	1	LP1D40004••	0.93 (0.425)
		2	2	1	1	LP1D40008••	0.93 (0.425)
		2	2	1	1	LP1D40008••	0.93 (0.425)
80	50	3	0	1	1	LC1D50••	3.22 (1.450)
		3	0	1	1	or ▲ LC1D65••	3.11 (1.400)
		4	0	0	0	LC1D65004••	3.20 (1.440)
		4	0	0	0	LP1D65004••	4.89 (2.220)
		2	2	0	0	LC1D65008••	3.22 (1.450)
125	80	2	2	0	0	LP1D65008••	4.89 (2.220)
		3	0	1	1	LC1D80••	3.53 (1.590)
		3	0	1	1	or ▲ LC1D95•• ■	3.55 (1.600)
		4	0	0	0	LC1D80004••	3.91 (1.760)
		4	0	0	0	LP1D80004••	4.87 (2.210)
200	115	2	2	0	0	LC1D80008••	4.09 (1.940)
		2	2	0	0	LP1D80008••	5.84 (2.650)
		3	0	1	1	LC1D115••	5.38 (2.420)
		3	0	1	1	or ▲ LC1D150••	5.42 (2.440)
		4	0	0	0	LC1D115004••	6.35 (2.860)

AC and DC Control Circuit — 3- or 4-Pole Spring Terminal Connections (AC-1 Category)

20	9	3	0	1	1	♦	LC1D093••	0.710 (0.320)
		4	0	1	1	♦	LC1DT203••	0.837 (0.380)
		2	2	1	1	♦	LC1D0983••	0.837 (0.380)
25	12	3	0	1	1	♦	LC1D123••	0.710 (0.320)
		4	0	1	1	♦	LC1DT253••	0.840 (0.380)
		2	2	1	1	♦	LC1D1283••	0.840 (0.380)
32	18	3	0	1	1	♦	LC1D183••	0.730 (0.330)
		4	0	1	1	♦	LC1DT323••	0.940 (0.425)
		2	2	1	1	♦	LC1D1883••	0.940 (0.425)
40	25	3	0	1	1	♦	LC1D253••	0.820 (0.370)
		4	0	1	1	♦	LC1DT403••	0.940 (0.425)
		2	2	1	1	♦	LC1D2583••	0.940 (0.425)

- ♦ For LC1D09 to LC1D38: clip-on mounting on 35 mm DIN rail **AM1DP** or screw mounting.
- For LC1D40 to LC1D95: clip-on mounting on 35 mm DIN rail **AM1DE** or 75 mm DIN rail **AM1DL** or screw mounting.
- For LC1D115 and LC1D150: clip-on mounting on 2 x 35 mm DIN rails **AM1DP** or screw mounting.
- ♦ For LC1D09 to LC1D25: clip-on mounting on 35 mm DIN rail **AM1DP** or screw mounting.
- ▲ Select between the two shown based upon the number of operating cycles; see the AC-1 graph on page 22 for further information.
- ▼ Use voltage codes on page 115 "Voltage Code Table" to complete catalog number.
- Devices are UL Listed at the same ratings as 32 and 80 amp devices, respectively.