

TeSys™ D Non-Reversing Contactors

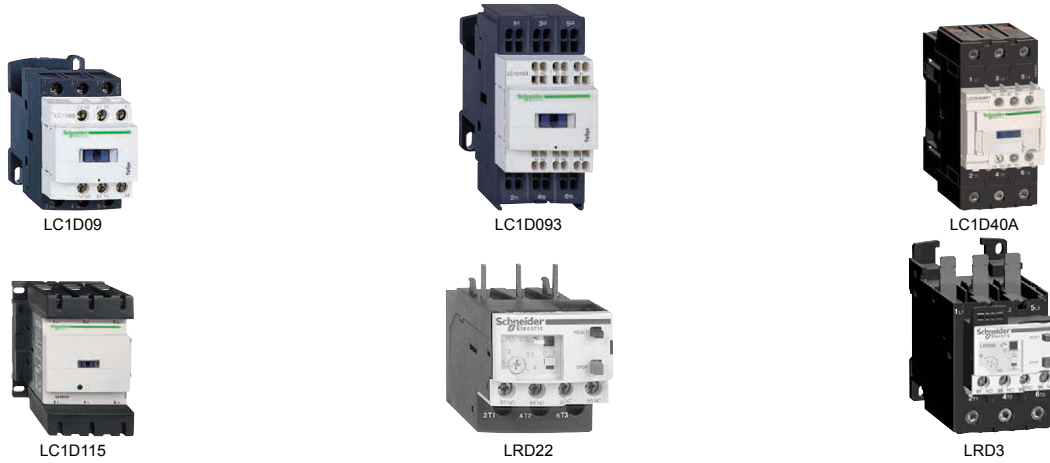


Table 18.22: TeSys D Contactors—3 or 4 Pole, Screw Terminal Connections

Maximum Horsepower Ratings						Maximum Current (A)		Continuous Current Rating (A)	No. of Poles		Instantaneous Auxiliary Contacts		Catalog Number [39]
Single-Phase		Three-Phase				Inductive AC3	Resistive AC1		N.O.	N.C.	N.O.	N.C.	
115 V	230 V	200 V	230 V	460 V	575 V								
1/3	1	2	2	5	7.5	9	20	25	3	0	1	1	LC1D09 [40][41][42]
—	—	—	—	—	—	—			4				LC1DT20 [40]
—	—	—	—	—	—	—	25	25	2	2	1	1	LC1D098 [40]
1/2	2	3	3	7.5	10	12			3				LC1D12 [40][41][42]
—	—	—	—	—	—	—	32	32	4	2	1	1	LC1DT25 [40]
—	—	—	—	—	—	—			2				LC1D128 [40]
1	3	5	5	10	15	18	40	40	3	0	1	1	LC1D18 [40][41]
—	—	—	—	—	—	—			4				LC1DT32 [40]
—	—	—	—	—	—	—	50	50	2	2	1	1	LC1D188 [40]
2	3	7.5	7.5	15	20	25			3				LC1D25 [40][40]
—	—	—	—	—	—	—	60	60	4	0	1	1	LC1DT40 [40]
—	—	—	—	—	—	—			2				LC1D258 [40]
2	5	10	10	20	25	32	80	80	3	0	1	1	LC1D32 [40][41]
2	5	10	10	20	25	38			3				LC1D38 [40][41]
3	5	10	10	30	30	40	110	110	3	0	1	1	LC1D40A [40]
—	—	—	—	—	—	—			4				LC1DT60A [40]
3	7.5	15	15	40	40	50	125	125	3	0	1	1	LC1D50A [40]
5	10	20	20	40	50	65			3				LC1D65A [40]
—	—	—	—	—	—	—	160	160	4	0	0	0	LC1D80A [40]
7.5	15	25	30	60	60	80			3				LC1D80
—	—	—	—	—	—	—	200	200	4	0	1	1	LC1D80004 [43]
—	—	—	—	—	—	—			2				LC1D80008 [43]
7.5	15	25	30	60	60	95	—	—	3	0	1	1	LC1D95
—	—	30	40	75	100	115			3				LC1D115
—	—	40	50	100	125	150	—	—	3	0	1	1	LC1D150
—	—	—	—	—	—	—			4				LC1D115004

Table 18.23: TeSys D Coil Voltage Codes [44]

Contactor	Hz	24 V	48 V	110 V	120 V	125 V	208 V	220 V	240 V	250 V	440 V	480 V	600 V
AC													
D09–D150	50/60	B7	E7	F7	G7	—	LE7	M7	U7	—	—	T7 [45]	X7 [45]
LC1D80–LC1D150	50	B5	E5	F5	—	—	—	M5 [45]	U5	—	—	—	—
	60	B6	E6	F6	G6	—	L6	M6	U6	—	—	T6	X6 [45]
DC													
D09–D38, DT20–D258 Low Consumption	—	BL	EL	FL	—	—	—	ML	—	UL	—	—	—
D09–D150	—	BD	ED	FD	—	GD	—	MD	—	UD	RD	—	—

[39] Complete the catalog number by adding the coil voltage code from Table 18.23 TeSys D Coil Voltage Codes, page 18-8 for example, LC1D09G7.

[40] For ring tongue versions of LC1D09–LC1D65A and LC1DT20–LC1DT80A, add 6 to the catalog number prior to adding the voltage code (for example, LC1D09G7 becomes LC1D096G7 and LC1D50AG7 becomes LC1D50A6G7).

[41] For spring terminals versions of LC1D09–LC1D65A, add 3 to the catalog number prior to adding the voltage code (for example, LC1D12G7 becomes LC1D123G7 and LC1D40AG7 becomes LC1D40A3G7. Note that 40–65 A spring terminals are only on the control terminations and not on power terminations).

[42] For slip-on connector versions of LC1D09 and LC1D12 only, add 9 to the catalog number prior to adding the voltage code (for example, LC1D09G7 becomes LC1D099G7).

[43] For DC version of these devices, replace the C with a P (for example, LC1D80004** becomes LP1D80004**). This applies only to 80 A, 4-pole devices.

[44] For additional voltage codes refer to the Control and Protection Components Catalog [MKTED210011EN](#).

[45] Not available for LC1D80–LC1D150.