

LC1D65LE7

Contactor , Non-Reversing, 3-Pole (3 N.O.), TeSys,
Type: TeSys D



List Price \$322.00 USD

Availability **Non-Stock Item: This item is not normally stocked in our distribution facility.**

Technical Characteristics

Marketing Trade Name	TeSys
Inductive Amperes (AC3)	65A
Resistive Amperes (AC1)	80A
Approvals	UL Listed File E164862 CCN NLDX - CSA Certified File LR43364 Class 3211 04 - IEC Rated - CE Marked
Catalog Reference Number	8502CT9901
Horsepower Rating (1-Phase)	5HP@115VAC - 10HP@230VAC
Horsepower Rating (3-Phase)	20HP@200/230VAC - 50HP@460/575VAC
Action	Non-Reversing
Type	TeSys D
Maximum Voltage Rating	600VAC
Terminal Type	Screw Clamp
Operating Voltage	208VAC@50/60Hz
Number of Poles	3-Pole (3 N.O.)

Shipping and Ordering

Category	22345 -
Discount Schedule	I12
Article Number	785901814726
Package Quantity	1
Weight	3.13 lbs.
Availability Code	Non-Stock Item: This item is not normally stocked in our distribution facility.
Returnability	N

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

TeSys™ D-Line Contactors (IEC Rated)

Non-Reversing, AC or DC Operating Coil

Telemecanique
www.SquareD.com
 For the most up-to-date information



LC1D09



LC1D093



LC1D115



LC1DT20

3-Pole Contactors with AC and DC Operating Coils

Maximum Horsepower Ratings						Maximum Current		Auxiliary Contacts Built In		Catalog Number ▲ ■	AC Control Price	DC Control Price
Single Phase		Three Phase				Inductive AC3 Amperes	Resistive AC1 Amperes	N.O.	N.C.			
115 V hp	230 V hp	200 V hp	230 V hp	460 V hp	575 V hp							
0.5	1	2	2	5	7.5	9	20	1	1	LC1D09	\$ 94.	\$119.
1	2	3	3	7.5	10	12	25	1	1	LC1D12	119.	149.
1	3	5	5	10	15	18	32	1	1	LC1D18	136.	160.
2	3 5	7.5 10	7.5 10	15 20	20 30	25 32	40 50	1 1	1 1	LC1D25 LC1D32	151. 172.	181. 213.
3	5 7.5	10 15	10 15	30 40	30 40	40 50	60 70	1 1	1 1	LC1D40 LC1D50	218. 234.	275. 291.
5	10	20	20	50	50	65	80	1	1	LC1D65	322.	379.
7.5	15	25	30	60	60	80	110	1	1	LC1D80	363.	420.
...	...	30	40	75	100	115	175	1	1	LC1D115	479.	479.
...	...	40	50	100	125	150	200	1	1	LC1D150	696.	696.

4-pole Contactors with AC and DC Operating Coils

Maximum Current Utilization Categories	Number of Poles		Instantaneous Auxiliary Contacts		Catalog Number ▲ ■	AC Control Price	DC Control Price
	N.O.	N.C.	N.O.	N.C.			
AC-1							
20	4	0	1	1	LC1DT20	\$ 94.	\$119.
	2	2	1	1	LC1D098	94.	119.
25	4	0	1	1	LC1DT25	119.	149.
	2	2	1	1	LC1D128	119.	149.
32	4	0	1	1	LC1DT32	149.	183.
	2	2	1	1	LC1D188	149.	183.
40	4	0	1	1	LC1DT40	193.	240.
	2	2	1	1	LC1D258	193.	240.
60	4	0	1	1	LC1D40004	296.	...
	4	0	1	1	LP1D40004	...	353.
	2	2	1	1	LC1D40008	296.	...
	2	2	1	1	LP1D40008	...	353.
80	4	0	0	0	LC1D65004	446.	...
	4	0	0	0	LP1D65004	...	503.
	2	2	0	0	LC1D65008	446.	...
	2	2	0	0	LP1D65008	...	503.
125	4	0	0	0	LC1D80004	489.	...
	4	0	0	0	LP1D80004	...	524.
	2	2	0	0	LC1D80008	489.	...
	2	2	0	0	LP1D80008	...	524.
200	4	0	0	0	LC1D115004	630.	630.

▲ Use voltage codes from the "Voltage Codes" table below to complete the catalog number.

■ Contactor supplied with touch safe cable clamps. For ring terminal configuration on LC.D09–D32 and LC.DT20–DT40 contactors only, add "6" before coil voltage suffix. For spring terminal configuration add "3" before coil voltage suffix. No price adder for these modifications.

Voltage Codes (D-Line Only) ▼

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													
LC1D40–LC1D150 only (see notes)	50	B5	E5	F5	...	...	...	M5★	U5	...	...	...	...
	60	B6	E6	F6	G6	...	L6	M6	U6	...	...	T6	X6♦
All (see notes)	50/60	B7	E7	F7	G7	...	LE7	M7	U7	...	...	T7★	X7★
DC (D09–D32, D115 and D150 coils with integral suppression device are fitted as standard)													
D09–D32 Low Consumption	...	BL	EL	FL	...	...	...	ML	...	UL	...	...	...
All	...	BD	ED	FD	...	GD	...	MD	...	UD	RD	...	...

♦ Not available for LC1D115 and LC1D150.

★ Not available for LC1D40–LC1D150.

▼ Other voltages available. See page 16-17.

Dimensions pages 16-24–16-32
 Overload Relays pages 16-19–16-20
 Accessories pages 16-6–16-13
 Replacement Coils pages 16-15–16-18

For additional information on D-Line contactors, reference Catalog #8502CT9901R5/03.

LC		D			
Full Voltage, Non-Reversing		1			
Full Voltage, Reversing		2			
TeSys D 3 Pole Contactors 9A to 150A					
Contactor AC-3 Full Load Amps (FLA)					
9A FLA				09	
12A FLA				12	
18A FLA				18	
25A FLA				25	
32A FLA				32	
38A FLA (not marketed in US)				38	
40A FLA				40	
50A FLA				50	
65A FLA				65	
80A FLA				80	
95A FLA (not marketed in US)				95	
115A FLA				115	
150A FLA				150	
Everlink Power Connection (40A to 65A only)				A	
No Everlink Power Connection (9A to 32A, 80A to 150A)				Blank	
Termination Options (choose one)					
Screw Termination				Blank	
Spring Terminations †				3	
Ring Tongue Terminations ●				6	
Slip-on Terminations (9A to 12A only)				9	
Coil Voltage (choose one)					
AC Coils (50/60 Hz)		DC Coils (standard)		DC Coils low consumption available for 9 to 38 amp only	
12V	J7	12V	JD	5V	AL
21V	Z7	21V	ZD	12V	JL
24V	B7	24V	BD	21V	ZL
36V	C7	36V	CD	24V	BL
42V	D7	48V	ED	48V	EL
48V	E7	60V	ND	72V	SL
60V	EE7	72V	SD	96V	DL
100V	K7	110V	FD	110V	FL
110V	F7	125V	GD	220V	ML
115V	FE7	220V	MD	250V	UL
120V	G7	250V	UD		
127V	FC7	440V	RD		
200V	L7				
208V	LE7				
220V	M7				
230V	P7				
240V	U7				
277V	W7				
380V	Q7				
400V	V7				
415V	N7				
440V	R7				
480V	T7				
500V	S7				
575V	SC7				
600V	X7				
660V	Y5				
	(50 Hz only)				

- † On LC1D09 - LC1D65A, for spring terminals versions add '3' to the catalog number prior to adding the voltage code (ex. LC1D12G7 becomes LC1D123G7 and LC1D40AG7 becomes LC1D40A3G7 - Note that 40A to 65A spring terminals are only on the control terminations and not on power terminations). No price adder for this modification.
- On LC1D09 - LC1D65A and LC1DT20 through LC1DT80A, for ring tongue versions add '6' to the catalog number prior to adding the voltage code (ex. LC1D09G7 becomes LC1D096G7 and LC1D50AG7 becomes LC1D50A6G7). No price adder for this modification.

Note: To be used for interpretation of current catalog numbers only.