

List Price \$275.00 USD

Availability **Stock Item: This item is normally stocked in our distribution facility.****Technical Characteristics**

Approvals	UL Listed File E164862 CCN NLDX - CSA Certified File LR43364 Class 3211 04 - IEC Rated - CE Marked
Horsepower Rating (3-Phase)	10HP@200/230VAC - 30HP@460/575VAC
Marketing Trade Name	TeSys
Inductive Amperes (AC3)	40A
Resistive Amperes (AC1)	60A
Catalog Reference Number	8502CT9901
Horsepower Rating (1-Phase)	3HP@115VAC - 5HP@230VAC
Number of Poles	3-Pole (3 N.O.)
Type	TeSys D
Action	Non-Reversing
Maximum Voltage Rating	600VAC
Operating Voltage	24VDC
Terminal Type	Screw Clamp

**Shipping and Ordering**

Category	22345 -
Discount Schedule	I12
Article Number	785901416395
Package Quantity	1
Weight	4.74 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
Returnability	Y

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

Table 18.1: 3- or 4-Pole Screw Terminal Connections

Maximum Horsepower Ratings						Maximum Current Utilization Categories		No of Poles		Instantaneous Auxiliary Contacts		Catalog Number ▲	\$ Price	
Single Phase		Three Phase				Inductive AC3 Amperes	Resistive AC1 Amperes	N.O.	N.C.	N.O.	N.C.		AC Coils	DC Coils
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	3	0	1	1	LC1D09 ♦★	94.00	119.00
—	—	—	—	—	—	—	—	4	2	—	—	LC1DT20 ♦	94.00	119.00
—	—	—	—	—	—	—	—	2	2	—	—	LC1D098 ♦	94.00	119.00
1	2	3	3	7.5	10	12	25	3	0	1	1	LC1D12 ♦★	119.00	149.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1DT25 ♦	119.00	149.00
—	—	—	—	—	—	—	—	2	2	—	—	LC1D128 ♦	119.00	149.00
1	3	5	5	10	15	18	32	3	0	1	1	LC1D18 ♦★	136.00	160.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1DT32 ♦	149.00	183.00
—	—	—	—	—	—	—	—	2	2	—	—	LC1D188 ♦	149.00	183.00
2	3	7.5	7.5	15	20	25	40	3	0	1	1	LC1D25 ♦★	151.00	181.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1DT40 ♦	193.00	240.00
—	—	—	—	—	—	—	—	2	2	—	—	LC1D258 ♦	193.00	240.00
2	5	10	10	20	30	32	50	3	0	1	1	LC1D32 ♦★	172.00	213.00
3	5	10	10	30	30	40	60	3	0	1	1	LC1D40	296.00	275.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1D4004 ■	296.00	353.00
—	—	—	—	—	—	—	—	2	2	0	0	LC1D40008 ■	296.00	353.00
3	7.5	15	15	40	40	50	80	3	0	1	1	LC1D50	234.00	291.00
5	10	20	20	50	50	65	—	3	—	—	—	LC1D65	322.00	379.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1D65004 ■	446.00	503.00
—	—	—	—	—	—	—	—	2	2	0	0	LC1D65008 ■	446.00	503.00
7.5	15	25	30	60	60	80	125	3	0	1	1	LC1D80	363.00	420.00
—	—	—	—	—	—	—	—	4	0	—	—	LC1D80004 ■	489.00	524.00
—	—	—	—	—	—	—	—	2	2	0	0	LC1D80008 ■	489.00	524.00
—	—	30	40	75	100	115	200	3	—	1	1	LC1D115	479.00	479.00
—	—	40	50	100	125	150	—	4	0	—	—	LC1D150	696.00	696.00
—	—	—	—	—	—	—	—	3	—	0	0	LC1D115004	630.00	630.00

- ▲ Complete catalog number with coil voltage code from table on page 18-3; example, LC1D09G7.
- ◆ For DC version of these devices replace the 'C' with 'P' (ex LC1D40004\*\*) becomes LP1D40004\*\*).
- ♦ On LC1D09 - LC1D32 and LC1DT20 through LC1DT40, for ring tongue versions add '6' to the catalog number prior to adding the voltage code (ex, LC1D09G7 becomes LC1D096G7). No Price adder for this modification.
- ★ On LC1D09 - LC1D32, for spring terminals versions add '3' to the catalog number prior to adding the voltage code (ex., LC1D09G7 becomes LC1D093G7). No price adder for this modification.

Table 18.2: D-Line Overload Relays — Ambient Compensated, Bi-Metallic Direct Mount

Current Setting Range Amperes	For Direct Mounting to LC1111	Class 10 with Single Phase Sensitivity	Class 10 without Single Phase Sensitivity	Class 20 with Single Phase Sensitivity	Class 20 without Single Phase Sensitivity	\$ Price
0.10-0.16	D09-D32	LRD01	LR3D01	—	—	60.00
0.16-0.25		LRD02	LR3D02	—	—	
0.25-0.40		LRD03	LR3D03	—	—	
0.40-0.63		LRD04	LR3D04	—	—	
0.63-1		LRD05	LR3D05	—	—	
1-1.6		LRD06	LR3D06	—	—	
1.6-2.5		LRD07	LR3D07	—	—	
2.5-4		LRD08	LR3D08	LRD1508	LR3D1508A1	
4-6		LRD10	LR3D10	LRD1510	LR3D1510A1	
5.5-8		D09-D32	LRD12	LR3D12	LRD1512	
7-10	D09-D32	LRD14	LR3D14	LRD1514	LR3D1514A1	
9-13	D12-D32	LRD16	LR3D16	LRD1516	LR3D1516A1	
12-18	D18-D32	LRD21	LR3D021	LRD1521	LR3D1521A1	
16-24	D25-D32	LRD22	LR3D22	—	—	
17-25	D25-D32	—	—	—	LR3D1522A1	
23-32	D25-D32	LRD32	LR3D32	—	—	
23-28	D25-D32	—	—	LRD1530	LR3D1530A1	73.00
25-32	D25-D32	—	—	LRD1532	LR3D1532A1	
30-38	D32	LRD35	LR3D35	—	—	107.00
17-25	D40-D80	LRD3322	LR3D3322	LR2D3522	LR3D3522	
23-32	D40-D80	LRD3353	LR3D3353	LR2D3553	LR3D3553	
30-40	D40-D80	LRD3355	LR3D3355	LR2D3555	LR3D3555	
37-50	D50-D80	LRD3357	LR3D3357	LR2D3557	LR3D3557	
48-65	D50-D80	LRD3359	LR3D3359	LR2D3559	LR3D3559	
55-70	D65-D80	LRD3361	LR3D3361	LR2D3561	LR3D3561	
63-80	D65-D80	LRD3363	LR3D3363	LR2D3563	LR3D3563	127.00
80-104	D80	LRD3365	—	—	—	
80-104	D115-D150	LRD4365	—	—	—	
95-120	D115-D150	LRD4367	—	—	—	
110-140	D150	LRD4369	—	—	—	362.00

Table 18.3: D-Line Overload Relays — Solid State

Current Setting Range Amperes	For Direct Mounting Beneath Contractor LC1	Class 10	Class 20	\$ Price
60-100	D115-D150	LR9D5367	LR9D5567	298.00
90-150	D115-D150	LR9D5569	LR9D5569	298.00

D-Line contactor accessories . . . . . pages 18-6 to 18-9  
 D-Line overload relay accessories . . . . . page 18-14  
 D-Line replacement coils . . . . . pages 18-16 to 18-18  
 Dimensions . . . . . pages 18-40 to 18-46

18 IEC CONTACTORS AND STARTERS



LC1D09



LC1D093



LC1D115



LRD22