

INDICATOR/ DIODE CIRCUITS 35 or 32mm DIN Rail

elecDirect offers different types of terminals incorporating electronic components for signal converting, circuit protection and status indication. Based on customer requirements, specially assembled terminals are offered.

CDL4U(O) - Double level terminal with open lower current bar to accommodate electronic components like diodes, resistors, LEDs, etc.

Diode Specifications

Diode	1N 4007
Diode Reverse Voltage	1000 V
Diode Current	1 A



	CDL4U(E)D1/D2			CDL4U(E)D3		
Terminal Width	6 mm			6 mm		
Height x Length	54 x 55.5 mm			54 x 55.5 mm		
Terminal Voltage	300 V~			300 V~		
Stripping Length	9 mm			9 mm		
Approvals						
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	600 V	400 V	600 V	600 V	400 V	600 V
Current Rating	25 A	32 A	35 A	25 A	32 A	35 A
Torque	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in

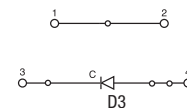
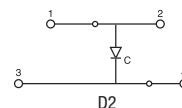
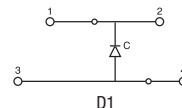


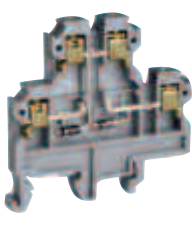
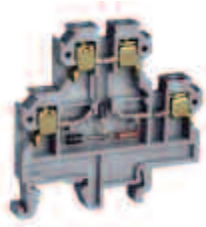
With arc suppression circuit for contactors and solenoid valves - DC

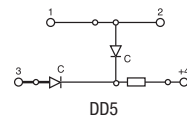
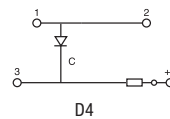
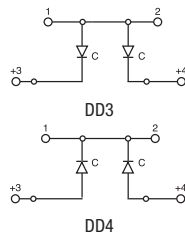
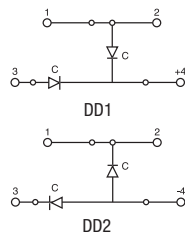


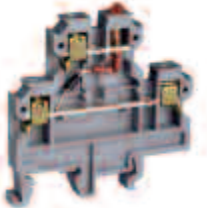
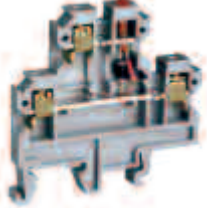
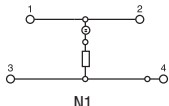
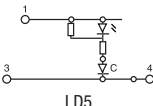
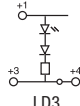
Diode circuit for reverse polarity protection

		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.
Terminal Block		CDL4U(E)D1	100		CDL4U(E)D3	100
		CDL4U(E)D2	100			
End Plate		EPCDL4U	50		EPCDL4U	50
DIN Rail						
End Stop		CA702	50		CA702	50
		CA802	50		CA802	50
Internal Jumper		CA727/2	10		CA727/2	10
		CA727/3	10		CA727/3	10
		CA727/4	10		CA727/4	10
		CA727/10	10		CA727/10	10
Current Bars		CA703/1	100		CA703/1	100
		CA704/1	100		CA704/1	100
		CA705/1	100		CA705/1	100
		CA732/10	100		CA732/10	100
		CA732/10-A	100		CA732/10-A	100
		CA732/100	10		CA732/100	10
Shorting Sleeve & Screw		CA607/S/Q	100		CA607/S/Q	100
Marking Tags (MT Type)		MT2	100		MT2	100

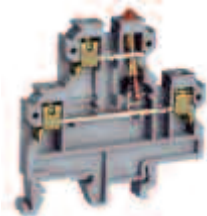
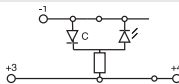
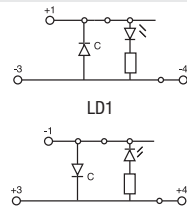
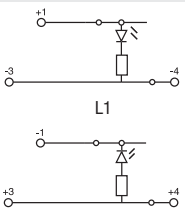


CDL4U(E)DD1/DD2			CDL4U(E)DD3/DD4			CDL4U(E)D4			CDL4U(E)DD5		
											
Diode circuit for lamp testing			Diode circuit for lamp testing			Diode circuit for lamp testing with LED series resistance			Diode circuit for lamp testing with LED series resistance		
6 mm			6 mm			6 mm			6 mm		
54 x 55.5 mm			54 x 55.5 mm			54 x 55.5 mm			54 x 55.5 mm		
300 V~			300 V~			24 V~			24 V~		
9 mm			9 mm			9 mm			9 mm		
  			  			  			  		
22-10 AWG 0.5-4 sq.mm 22-10 AWG			22-10 AWG 0.5-4 sq.mm 22-10 AWG			22-10 AWG 0.5-4 sq.mm 22-10 AWG			22-10 AWG 0.5-4 sq.mm 22-10 AWG		
600 V 400 V 600 V			600 V 400 V 600 V			600 V 400 V 600 V			600 V 400 V 600 V		
25 A 32 A 35 A			25 A 32 A 35 A			25 A 32 A 35 A			25 A 32 A 35 A		
7 lb-in 0.5 Nm 7 lb-in			7 lb-in 0.5 Nm 7 lb-in			7 lb-in 0.5 Nm 7 lb-in			7 lb-in 0.5 Nm 7 lb-in		
Cat. No. Std. Pk.			Cat. No. Std. Pk.			Cat. No. Std. Pk.			Cat. No. Std. Pk.		
CDL4U(E)DD1 100			CDL4U(E)DD3 100			CDL4U(E)D4 100			CDL4U(E)DD5 100		
CDL4U(E)DD2 100			CDL4U(E)DD4 100								
EPCDL4U 50			EPCDL4U 50			EPCDL4U 50			EPCDL4U 50		
											
CA702 50			CA702 50			CA702 50			CA702 50		
CA802 50			CA802 50			CA802 50			CA802 50		
CA727/2 10			CA727/2 10			CA727/2 10			CA727/2 10		
CA727/3 10			CA727/3 10			CA727/3 10			CA727/3 10		
CA727/4 10			CA727/4 10			CA727/4 10			CA727/4 10		
CA727/10 10			CA727/10 10			CA727/10 10			CA727/10 10		
CA703/1 100			CA703/1 100			CA703/1 100			CA703/1 100		
CA704/1 100			CA704/1 100			CA704/1 100			CA704/1 100		
CA705/1 100			CA705/1 100			CA705/1 100			CA705/1 100		
CA732/10 100			CA732/10 100			CA732/10 100			CA732/10 100		
CA732/10-A 100			CA732/10-A 100			CA732/10-A 100			CA732/10-A 100		
CA732/100 10			CA732/100 10			CA732/100 10			CA732/100 10		
CA607/S/Q 100			CA607/S/Q 100			CA607/S/Q 100			CA607/S/Q 100		
MT2 100			MT2 100			MT2 100			MT2 100		



		CDL4U(E)N1			CDL4U(E)LD5*			CDL4U(E)LD3*			
		<i>AC voltage indicator with neon lamp</i>						<i>AC voltage indicator with LED</i>			
		<i>AC/ DC voltage indicator with LED</i>									
Terminal Width		6 mm			6 mm			6 mm			
Height x Length		54 x 55.5 mm			54 x 55.5 mm			54 x 55.5 mm			
Terminal Voltage		100 V~ to 220 V			24 V~, 48 V~, 120V~, 220V~			12 V~, 24 V~			
Stripping Length		9 mm			9 mm			9 mm			
Approvals		  			  			  			
Wire Range		22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG	
Voltage Rating		600 V	400 V	600 V	600 V	400 V	600 V	600 V	400 V	600 V	
Current Rating		25 A	32 A	35 A	25 A	32 A	35 A	25 A	32 A	35 A	
Torque		7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	
		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		
Terminal Block		CDL4U(E)N1	50		CDL4U(E)LD5*	50		CDL4U(E)LD3*	50		
End Plate		EPCDL4U	50		EPCDL4U	50		EPCDL4U	50		
DIN Rail for ordering information refer to page K-33											
End Stop		CA702	50		CA702	50		CA702	50		
		CA802	50		CA802	50		CA802	50		
Internal Jumper			2 pole	CA727/2	10		CA727/2	10			
			3 pole	CA727/3	10		CA727/3	10			
			4 pole	CA727/4	10		CA727/4	10			
			10 pole	CA727/10	10		CA727/10	10			
Current Bars			2 pole	CA703/1	100		CA703/1	100			
			3 pole	CA704/1	100		CA704/1	100			
			4 pole	CA705/1	100		CA705/1	100			
			10 pole	CA732/10	100		CA732/10	100			
			10 pole (breakable)	CA732/10-A	100		CA732/10-A	100			
			100 pole	CA732/100	10		CA732/100	10			
Shorting Sleeve & Screw			CA607/S/Q	100		CA607/S/Q	100		CA607/S/Q	100	
Marking Tags (MT Type)			MT2	100		MT2	100		MT2	100	
				N1			LD5			LD3	

* Add required voltage to part number as a suffix
 i.e. CDL4U(E)LD5/110 is for 110V.

CDL4U(E)LD4*	CDL4U(E)LD1/LD2	CDL4U(E)L1/L2*	CDL4U(O)
			
AC/ DC voltage indicator with LED	DC voltage indicator with LED	DC voltage indicator with LED	Electronic Component Carrier
6 mm	6 mm	6 mm	6 mm
54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm
24 V=	24 V-	6 V-, 24 V-, 60 V-	-
9 mm	9 mm	9 mm	9 mm
			
22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V
25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A
7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in
Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
CDL4U(E)LD4* 50	CDL4U(E)LD1 50 CDL4U(E)LD2 50	CDL4U(E)L1* 50 CDL4U(E)L2* 50	CDL4U(O) 100
EPCDL4U 50	EPCDL4U 50	EPCDL4U 50	EPCDL4U 50
			
CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50
CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10
CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10
CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100
MT2 100	MT2 100	MT2 100	MT2 100
			
LD4	LD1 LD2	L1 L2	

* Add required voltage to part number as a suffix
 i.e. CDL4U(E)LD5/110 is for 110V.