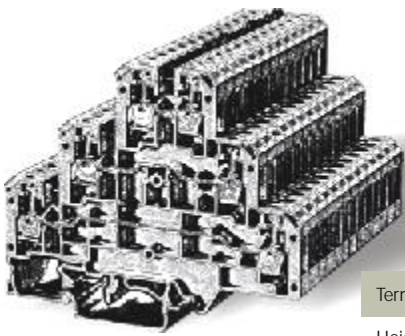


Polyamide > Screw Clamp

CTL2.5UL



Triple Level Terminal Blocks

These Terminal Blocks are an ideal choice for control systems where sensor and actuator applications are involved. The simplified three level connections tremendously increase wiring density in the circuit.

The top level of the **CTL2.5UH** Terminal Block provides connection points for signal wires while the middle and bottom level are used for positive and negative potentials.

In applications where switching indication is required, choice of **CTL2.5UHL**, **CTL2.5UL** with built-in electronic components is available.

Marking tags in blue and red colour besides the conventional white colour are suggested for effective identification.

CTL2.5U(I.S) Terminal Block is an internally shorted Terminal Block which can be used for distribution applications.

CTL2.5U(I.S)D2 is an internally shorted Terminal Block with a built-in Diode for reverse polarity protection.

Terminal Block Pitch	6 mm		
Height x Width	67 x 84 mm		
Connection Possibility	Stranded Wire	0.5 to 2.5 sq.mm	
	Solid Wire	0.5 to 4 sq.mm	
Stripping Length	9 mm		
Insulation / Comparative Material	Polyamide 66 / I		
Tracking Index			
Type of Connection		6 screw clamps and 2 tapped holes for cross connection	
Switching Indication	12 V, 24 V, 48 V, 110 V D.C		
Approvals			
Rated Connecting Capacity	24-12 AWG	0.5-2.5 sq.mm	22-12 AWG
Voltage Rating	300 V	400 V	300 V
Rated Impulse Voltage/Pollution Degree		4 KV / 3	
Current Rating	25 A	24 A	25 A
Torque	4.5 lb-in	0.4 Nm	4.5 lb-in
Other Approvals			
	Type Cat. No.	Std. Packing in Pcs.	
Terminal Block	CTL2.5UL*	50	
End Plate	EPCTL2.5U	50	
Separator Plate			
Mounting Rail	CA501 CA701 CA701-15	50 m 50 m 50 m	
End Clamp	CA702 CA802 CA202	50 50 50	
Pre Assembled Shorting Links	2 way 3 way 4 way 10 way 100 way	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 100 100 10 10
Permanent Shorting Links	2 way 3 way 4 way 10 way 10 way (breakable) 100 way	CA703/1 CA704/1 CA705/1 CA732/10 CA732/10-A CA732/100	100 100 100 100 100 10
Short Sleeve & Screw for Quick Permanent Shorting		CA707/S/Q/01	100
Insulated Comb Type Shorting Link	2 way 3 way 4 way 10 way	CA715/2 CA715/3 CA715/4 CA715/10	100 100 100 20
Test Socket		CA707/TS/01	100
Marking Tags (K Type)		CA509/K2	100

* Standard voltage for "LED Indication" is 12 V D.C. Other variations in voltage is available on request. Add required voltage to Type / Cat. No. as suffix e.g. CTL2.5U(L) / 24 for 24V D.C