

## FUSE BLOCKS

Certain electrical and control systems require protection by fuses. CSFL4U and CSFL6U have a specially designed space for cartridge type glass fuse and accept Ø5 x 20 or Ø5 x 25 mm fuses. CAFL4U accepts Ø1/4 x 1-1/4 in. fuses. The fuse can be engaged or disengaged by the movement of the carrier.

Altech fuse terminals are also available with light indication - CSFL4U(L). A specially designed built-in circuit gives light indication in the event of fuse blow out. Thus, fault in a circuit can be easily located.

However, an application of such terminals must take into consideration residual current flow.

DDFL4U - Double Level Fuse Terminal with fuse link on the top level has a separate feed through terminal at the lower level. This eliminates use of an additional feed through terminal.

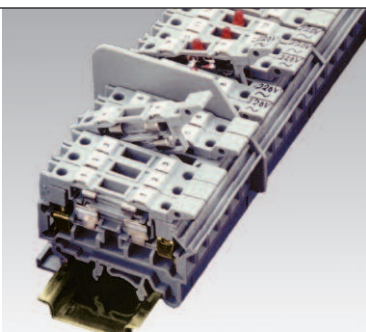
In DDFL4U(E), specially designed built in circuit gives light indication in the event of a fuse blow out at the top level. The terminal provides separate feed through connection possibility at the lower level.

DDFL4U(LR): This is a modified version of DDFL4U(E) terminal where in two equipotential connection points are available on both ends of the terminal.

CAFL4U(L) is equipped with a LED for blown fuse indication. CAFL4U(N) is equipped with a neon bulb for same application.

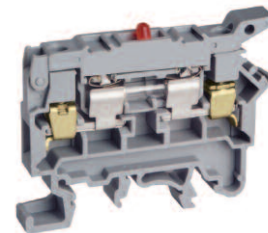
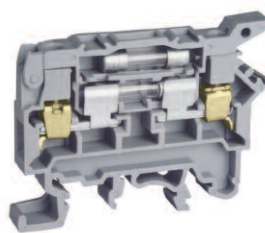
CB1038 accepts Ø10 x 38mm fuse.






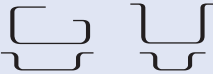
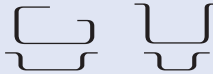




**Fuses are sold separately by Altech, see page 34 for details.**



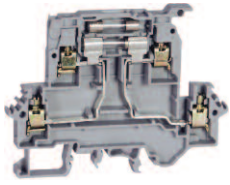
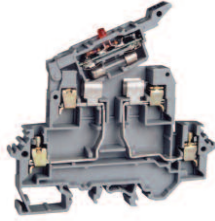
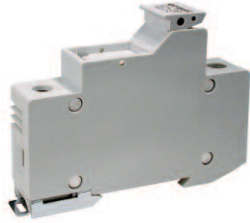





CSFL4U

CSFL4U(L)\*



Terminal Width	8 mm			8 mm		
Height x Length	43 x 58 mm			43 x 58 mm		
Stripping Length	9.5 mm			9.5 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps			2 screw clamps		
Fusion Voltage				24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC		
Type of Fuse Used	Ø5x20, Ø5x25 mm			Ø5x20, Ø5x25 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	750 V	600 V	600 V	750 V	600 V
Current Rating	6.3 A	6.3 A	8 A	6.3 A	6.3 A	8 A
Torque	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.	
Terminal Block	CSFL4U	100		CSFL4U(L)*	50	
End Plate 	EPCSFL4U	50		EPCSFL4U	50	
Isolation Partition 	PPCSFL4U	50		PPCSFL4U	50	
DIN Rail <i>for ordering information refer to page 62</i>						
End Stop <i>for ordering information refer to page 63</i>						
External Jumper 2 pole 3 pole 4 pole 10 pole 	CA711/2	100		CA711/2	100	
	CA711/3	100		CA711/3	100	
	CA711/4	50		CA711/4	50	
	CA711/10	25		CA711/10	25	
Marking Tags (MT Type)  (MT Type on Lever)	MT8	100		MT8	100	
	MT2	100		MT2	100	

\* Add required voltage to part number as a suffix. i.e. CSFL4U(L)/24 for 24V AC/DC.

DDFL4ULR			DDFL4U(E)LR*			CB1038		
								
8 mm			8 mm			Terminal Width		
66 x 88 mm			66 x 88 mm			Height x Length		
9.5 mm			9.5 mm			Stripping Length		
Polyamide 6.6			Polyamide 6.6			Insulation Material		
4 screw clamps			4 screw clamps			Type of Connection		
			24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC			Fusion Voltage		
Ø5x20, Ø5x25 mm			Ø5x20, Ø5x25 mm			Type of Fuse Used		
						Approvals		
22-10 AWG 0.5-4 sq.mm 22-10 AWG			22-10 AWG 0.5-4 sq.mm 22-10 AWG			Wire Range		
600 V 600 V 600 V			600 V 600 V 600 V			Voltage Rating		
6.3 A 6.3 A 6.3 A			6.3 A 6.3 A 6.3 A			Current Rating		
7 lb-in 0.5 Nm 7 lb-in			7 lb-in 0.5 Nm 7 lb-in			Torque		
Cat. No. Std. Pk.			Cat. No. Std. Pk.			Top Level Bottom Level		
DDFL4ULR 20			DDFL4U(E)LR* 20			Ø10 x 38 mm		
EPDDL4U 20			EPDDL4U 20			24-4 AWG 1.5-25sq.mm 24-4 AWG		
						600 V 400 V** 600 V		
CA702 50			CA702 50			30A 32A** 30A		
CA802 50			CA802 50			31 lb-in 2-2.5 Nm 31 lb-in		
CA729/2 100			CA729/2 100			Cat. No. Std. Pk.		
CA729/3 50			CA729/3 50			CB1038-1 1		
CA729/4 50			CA729/4 50			<i>available up to 4 pole</i>		
CA729/10 10			CA729/10 10					
CA749/2 100			CA749/2 100			CA702 50		
CA749/3 50			CA749/3 50			CA802 50		
CA749/4 50			CA749/4 50					
CA749/10 10			CA749/10 10					
CA703/6 100			CA703/6 100					
CA704/6 100			CA704/6 100					
CA705/6 100			CA705/6 100					
CA737/10 100			CA737/10 100					
CA707/S/Q/3 100			CA707/S/Q/3 100					
CA711/2 100			CA711/2 100					
CA711/3 100			CA711/3 100					
CA711/4 50			CA711/4 50					
CA711/10 25			CA711/10 25					
MT8 100			MT8 100					
MT2 100			MT2 100					

\*Add required voltage to part number as a suffix. i.e. DDFL4U(E)LR/24 for 24V AC/DC. <sup>1</sup> Left or right side connection.