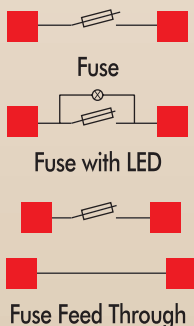


Applications in Control & Automation require fuse protection facility. **elmex** offers Terminal Blocks with built-in safety fuse levers. These Terminal Blocks accommodate a glass cartridge fuse of 5mm x 20mm, 5mm x 25mm or 6mm x 32mm size. The fuse holder is made of special grade Phosphor-Bronze and hence offers low contact resistance.

A solid brass link type **DL4** in place of the fuse, makes it possible to use it as a Disconnecting type Terminal Block.

KUDDF 4 is a Fuse Terminal and a Standard Terminal Block (Feed Through) combined in one housing, giving cost, time and space economy. It occupies the space of one terminal block and works as a pair of Terminal Blocks - the upper tier with Fuse Protection. One Terminal can be assigned to one pair of signals.

An LED is provided for blown fuse indication. Standard operating voltages can be selected from a range of 24 VDC, 48 VDC, 110 VDC, 220 VDC, 12 VDC, 110 VAC and 240 VAC.



DESCRIPTION	KUDF 4			KUDF 4D*			KUDF 4A*		
TERMINAL PITCH	8 mm (0.31 Inch)			8 mm (0.31 Inch)			8 mm (0.31 Inch)		
HEIGHT x WIDTH in mm (Inch)	42.5 x 58 (1.67 x 2.28)			42.5 x 58 (1.67 x 2.28)			42.5 x 58 (1.67 x 2.28)		
RATED CROSS SECTION	4 sq mm			4 sq mm			4 sq mm		
CONNECTION	Flexible	0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm	
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm		0.5 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	9 mm			9 mm			9 mm		
TYPE OF CONNECTION	2 screw clamp			2 screw clamp			2 screw clamp		
RATINGS	IEC 60947-7-1	800 V/6.3 A/4 sq mm/0.4 Nm 600 V/7 A/12-20 AWG/6 Lbln		800 V/6.3 A/4 sq mm/0.4 Nm 600 V/7 A/12-20 AWG/6 Lbln		800 V/6.3 A/4 sq mm/0.4 Nm 600 V/7 A/12-20 AWG/6 Lbln		800 V/6.3 A/4 sq mm/0.4 Nm 600 V/7 A/12-20 AWG/6 Lbln	
SCREW SIZE	M3			M3			M3		
TERMINAL TYPE	CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG
END PLATE	KUDF 4	100	1.36	KUDF 4D	100	1.39	KUDF 4A	100	1.42
PARTITION PLATE WITH FOOT	Not Required			Not Required			Not Required		
END CLAMPS	KBZF	100	0.75	KBZF	100	0.75	KBZF	100	0.75
	SCKN	100	0.80	SCKN	100	0.80	SCKN	100	0.80
	SCUN	100	0.94	SCUN	100	0.94	SCUN	100	0.94
	SCUSL	50	0.63	SCUSL	50	0.63	SCUSL	50	0.63
	SCUDD	50	0.64	SCUDD	50	0.64	SCUDD	50	0.64
COMB LINK	- 2 WAY	UFSL - 2 W	100 0.14	UFSL - 2 W	100 0.14	UFSL - 2 W	100 0.14	UFSL - 2 W	100 0.14
	- 3 WAY	UFSL - 3 W	100 0.20	UFSL - 3 W	100 0.20	UFSL - 3 W	100 0.20	UFSL - 3 W	100 0.20
	- 4 WAY	UFSL - 4 W	100 0.28	UFSL - 4 W	100 0.28	UFSL - 4 W	100 0.28	UFSL - 4 W	100 0.28
	- 5 WAY	UFSL - 5 W	50 0.17	UFSL - 5 W	50 0.17	UFSL - 5 W	50 0.17	UFSL - 5 W	50 0.17
	- 10 WAY	UFSL - 10 W	50 0.33	UFSL - 10 W	50 0.33	UFSL - 10 W	50 0.33	UFSL - 10 W	50 0.33
MARKING LABEL	Label KN 8	100 Strips	0.12	Label KN 8	100 Strips	0.12	Label KN 8	100 Strips	0.12
GROUP MARKING CARRIER	SCKNMLH	50	0.55	SCKNMLH	50	0.55	SCKNMLH	50	0.55
	SCUNMLH	50	0.60	SCUNMLH	50	0.60	SCUNMLH	50	0.60
COLOUR:	● GREY, KHAKHI	KUDF4(G), KUDF4(K)		KUDF4D(G), KUDF4D(K)		KUDF4A(G), KUDF4A(K)		KUDF4A(G), KUDF4A(K)	
	● RED, YELLOW, BLUE	KUDF4(R), KUDF4(Y), KUDF4(B)		KUDF4D(R), KUDF4D(Y), KUDF4D(B)		KUDF4A(R), KUDF4A(Y), KUDF4A(B)		KUDF4A(R), KUDF4A(Y), KUDF4A(B)	
	● BLACK, GREEN	KUDF4(BL), KUDF4(GR)		KUDF4D(BL), KUDF4D(GR)		KUDF4A(BL), KUDF4A(GR)		KUDF4A(BL), KUDF4A(GR)	
MOUNTING CHANNEL	CHS 3/5/10	100/100/50	22/37/36	CHS 3/5/10	100/100/50	22/37/36	CHS 3/5/10	100/100/50	22/37/36
STANDARD LENGTHS 300mm, 500mm, 1000mm	CHK 3/5/10	100/100/100	11/19/36	CHK 3/5/10	100/100/100	11/19/36	CHK 3/5/10	100/100/100	11/19/36
	CHKS 3/5/10	100/100/100	11/17/34	CHKS 3/5/10	100/100/100	11/17/34	CHKS 3/5/10	100/100/100	11/17/34
	CHKDS 10	50	34.50	CHKDS 10	50	34.50	CHKDS 10	50	34.50



*AVAILABLE SIGNAL VOLTAGE
 KUDF4D1 = 24 VDC
 KUDF4D2 = 48 VDC
 KUDF4D3 = 110 VDC
 KUDF4D4 = 220 VDC
 KUDF4D5 = 12 VDC

*AVAILABLE SIGNAL VOLTAGE
 KUDF4A1 = 110 VAC
 KUDF4A2 = 220 VAC