

elmex "C" Series (TS32mm) DIN Rail Mounted **Feed Through** Terminals in Melamine Housing offers the complete range suitable for all control and power applications.

The proven screw-clamp design offers high contact force and is easy to use.

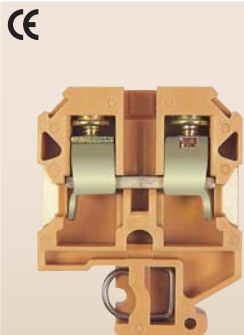
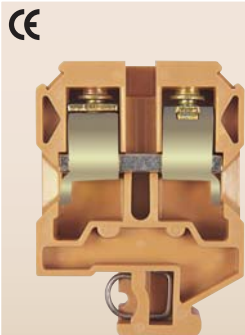
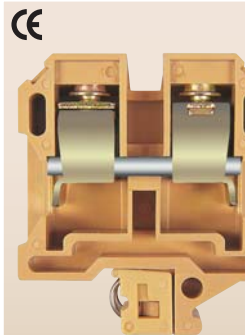
The range covers terminals for conductor sizes from 0.5 sq mm to 185 sq mm.

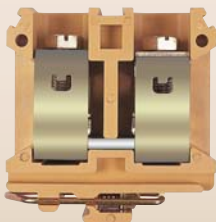
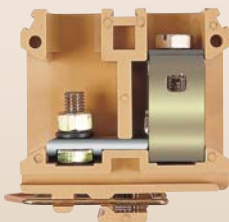
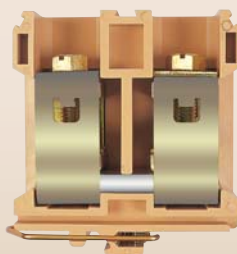
FEED THROUGH



DESCRIPTION	CSTM 2.5	CST 2.5	CST 6
TERMINAL PITCH	6 mm (0.24 inch)	6.7 mm (0.26 inch)	8 mm (0.31 inch)
HEIGHT x WIDTH in mm (inch)	44 x 36 (1.73 x 1.41)	49 x 40 (1.92 x 1.57)	49 x 40 (1.92 x 1.57)
RATED CROSS SECTION	2.5 sq mm	4 sq mm	6 sq mm
CONNECTION Flexible	0.5 sq mm - 2.5 sq mm	0.5 sq mm - 4 sq mm	0.5 sq mm - 6 sq mm
POSSIBILITY Rigid	0.5 sq mm - 4 sq mm	0.5 sq mm - 6 sq mm	0.5 sq mm - 10 sq mm
WIRE STRIPPING LENGTH	10 mm	12 mm	12 mm
TYPE OF CONNECTION	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection
RATINGS IEC 60947-7-1	800 V/24 A/2.5 sq mm/0.5 Nm	800 V/32 A/4 sq mm/0.5 Nm	800 V/41 A/6 sq mm/0.8 Nm
SCREW SIZE	M3	M3	M3.5
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	CSTM 2.5 100 1.01	CST 2.5 100 1.50	CST 6 100 1.84
PARTITION PLATE WITHOUT FOOT	KPNS 100 0.24	EP X 100 0.36	EP X 100 0.36
PARTITION PLATE WITH FOOT	- - -	BP X 100 1.06	BP X 100 1.06
END CLAMPS	KBXF 100 0.54	KBXF 100 0.54	KBXF 100 0.54
	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48
	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61
	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
SHORTING LINK ASSEMBLY	CCLM 2.5 - 2W 100 0.32	CCLA 2.5 - 2W 100 0.56	CCLA 6 - 2W 100 0.58
- 3 WAY	CCLM 2.5 - 3W 100 0.46	CCLA 2.5 - 3W 100 0.84	CCLA 6 - 3W 100 0.86
- 4 WAY	CCLM 2.5 - 4W 50 0.31	CCLA 2.5 - 4W 50 0.56	CCLA 6 - 4W 50 0.58
- 5 WAY	CCLM 2.5 - 5W 50 0.38	CCLA 2.5 - 5W 50 0.69	CCLA 6 - 5W 50 0.71
- 10 WAY	CCLM 2.5 - 10W 25 0.38	CCLA 2.5 - 10W 25 0.69	CCLA 6 - 10W 25 0.72
PERMANENT SHORTING LINK	- - -	PSL 2.5 - 2W 100 0.06	PSL 6 - 2W 100 0.08
- 3 WAY	- - -	PSL 2.5 - 3W 100 0.09	PSL 6 - 3W 100 0.12
- 4 WAY	- - -	PSL 2.5 - 4W 100 0.13	PSL 6 - 4W 100 0.16
- 5 WAY	- - -	PSL 2.5 - 5W 100 0.15	PSL 6 - 5W 100 0.20
- 10 WAY	- - -	PSL 2.5 - 10W 100 0.26	PSL 6 - 10W 100 0.20
STUD FOR PERMANENT SHORTING LINK	- - -	SSP 2.5-6 100 0.27	SSP 2.5-6 100 0.27
COMB LINK	SLCM2.5-2W 100 0.20	SLC2.5-2W 100 0.23	SLC6-2W 100 0.27
- 3 WAY	SLCM2.5-3W 100 0.30	SLC2.5-3W 100 0.33	SLC6-3W 100 0.43
- 4 WAY	SLCM2.5-4W 100 0.40	SLC2.5-4W 100 0.46	SLC6-4W 100 0.59
- 5 WAY	SLCM2.5-5W 50 0.25	SLC2.5-5W 50 0.29	SLC6-5W 50 0.36
- 10 WAY	SLCM2.5-10W 50 0.50	SLC2.5-10W 50 0.57	SLC6-10W 50 0.75
REMOVABLE SHORTING LINK	- - -	RSL 2.5 100 0.05	RSL 6 100 0.06
STUD FOR REMOVABLE SHORTING LINK	- - -	LSR 2.5-6 100 0.31	LSR 2.5-6 100 0.31
MARKING LABEL	LABEL KN 5.5 100 Strips 0.08	LABEL KN 5.5 100 Strips 0.08	LABEL KN 6.5 100 Strips 0.10
WARNING LABEL	- - -	WL 2.5 100 0.31	WL 6 100 0.32
GROUP MARKING CARRIER	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60
COLOUR:	CSTM2.5(K) KHA/KH, CSTM2.5(R), CSTM2.5(Y), CSTM2.5(B), CSTM2.5(BL) RED, YELLOW, BLUE, BLACK	CST2.5(K) CST2.5(R), CST(Y), CST2.5(B) CST2.5(BL) RED, YELLOW, BLUE, BLACK	CST6(K) CST6(R), CST6(Y), CST6(B) CST6(BL) RED, YELLOW, BLUE, BLACK
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			

FEED THROUGH TERMINALS

CST 10	CST 16	CST 25	CST 35	
10 mm (0.39 inch)	12 mm (0.47 inch)	12.5 mm (0.47 inch)	18 mm (0.67 inch)	
49 x 40 (1.92 x 1.57)	55 x 45 (2.16 x 1.77)	59.5 x 45 (2.34 x 1.77)	65 x 58 (2.66 x 2.28)	
10 sq mm	16 sq mm	25 sq mm	35 sq mm	
1.5 sq mm - 10 sq mm	6 sq mm - 16 sq mm	6 sq mm - 25 sq mm	10 sq mm - 35 sq mm	
1.5 sq mm - 16 sq mm	6 sq mm - 25 sq mm	6 sq mm - 35 sq mm	10 sq mm - 50 sq mm	
12 mm	15 mm	15 mm	17 mm	
2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	800 V/76 A/16 sq mm/1.2 Nm	800 V/101 A/25 sq mm/1.2 Nm	800 V/125 A/35 sq mm/3 Nm	
M4	M4	M4	M6	
				
CAT #STD. PKG. WT/STD.PKG-KG	CAT #STD. PKG. WT/STD.PKG-KG	CAT #STD. PKG. WT/STD.PKG-KG	CAT #STD. PKG. WT/STD.PKG-KG	
CST 101002.42	CST 161003.49	CST 25502.27	CST 35503.98	
EP X1000.36	EP Y1000.77	EP T1000.86	EP Z1001.56	
BP X1001.06	BP Y1001.60	- - -	BP Z1002.00	
KBXF1000.54	KBZF1000.75	KBZF1000.75	- - -	
SCS2001.48	SCS2001.48	SCS2001.48	SCS2001.48	
SCSN1000.61	SCSN1000.61	SCSN1000.61	SCSN1000.61	
SCUN1000.94	SCUN1000.94	SCUN1000.94	SCUN1000.94	
SCUSL500.63	SCUSL500.63	SCUSL500.63	SCUSL500.63	
SCUDD500.64	SCUDD500.64	SCUDD500.64	SCUDD500.64	
CCLA 10 - 2W1000.76	CCLA 16 - 2W1000.83	CCLA 25 - 2W1000.83	CCLA 35 - 2W1000.60	
CCLA 10 - 3W1001.16	CCLA 16 - 3W1001.24	CCLA 25 - 3W1001.24	CCLA 35 - 3W1000.90	
CCLA 10 - 4W500.78	CCLA 16 - 4W500.83	CCLA 25 - 4W500.83	CCLA 35 - 4W500.60	
CCLA 10 - 5W500.98	CCLA 16 - 5W501.04	CCLA 25 - 5W501.04	CCLA 35 - 5W500.38	
CCLA 10 - 10W250.98	- - -	- - -	- - -	
PSL 10 - 2W1000.11	PSL 16 - 2W1000.20	PSL 25 - 2W1000.20	PSL 35 - 2W1000.28	
PSL 10 - 3W1000.18	PSL 16 - 3W1000.30	PSL 25 - 3W1000.30	PSL 35 - 3W1000.42	
PSL 10 - 4W1000.23	PSL 16 - 4W1000.40	PSL 25 - 4W1000.40	PSL 35 - 4W1000.56	
PSL 10 - 5W1000.28	PSL 16 - 5W1000.50	PSL 25 - 5W1000.50	PSL 35 - 5W500.35	
PSL 10 - 10W1000.55	- - -	- - -	- - -	
SSP 10-161000.32	SSP 10-161000.32	SSP 251000.42	SSP 351000.55	
- - -	- - -	- - -	- - -	
- - -	- - -	- - -	- - -	
- - -	- - -	- - -	- - -	
- - -	- - -	- - -	- - -	
- - -	- - -	- - -	- - -	
RSL 101000.11	RSL 161000.16	RSL 251000.22	RSL 351000.25	
LSR 10-161000.49	LSR 10-161000.49	LSR 251000.75	LSR 351000.80	
LABEL KN 8100 Strips0.12	LABEL KN 10100 Strips0.15	LABEL KN 10100 Strips0.15	LABEL KN 5.51000.08	
WL 101000.42	WL 161000.52	WL 251000.55	WL 35500.30	
GMC1000.41	GMC1000.41	GMC1000.41	GMC1000.41	
SCUN MLH500.60	SCUN MLH500.60	SCUN MLH500.60	SCUN MLH500.60	
CST10(K) CST10(R), CST10(Y), CST10(B) CST10(BL)	CST16(K) CST16(R), CST16(Y), CST16(B) CST16(BL)	CST25(K) CST25(R), CST25(Y), CST25(B) CST25(BL)	CST35(K) CST35(R), CST35(Y), CST35(B) CST35(BL)	
CHS 3/5/10100/100/5022/37/36	CHS 3/5/10100/100/5022/37/36	CHS 3/5/10100/100/5022/37/36	CHS 3/5/10100/100/5022/37/36	

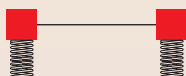
DESCRIPTION	CST 70	CST 70BB	CST 70BC	CST 185
TERMINAL PITCH	27 mm (1.06 inch)	27 mm (1.06 inch)	27 mm (1.06 inch)	38 mm (1.49 inch)
HEIGHT x WIDTH in mm (inch)	83 x 83 (3.26 x 3.26)	83 x 83 (3.26 x 3.26)	83 x 83 (3.26 x 3.26)	117 x 110 (4.60 x 4.33)
RATED CROSS SECTION	70 sq mm	70 sq mm	70 sq mm	185 sq mm
CONNECTION Flexible	10 sq mm - 70 sq mm	10 sq mm - 70 sq mm	10 sq mm - 70 sq mm	10 sq mm - 185 sq mm
POSSIBILITY Rigid	10 sq mm - 95 sq mm	10 sq mm - 95 sq mm	10 sq mm - 95 sq mm	10 sq mm - 240 sq mm
WIRE STRIPPING LENGTH	27 mm	-	27 mm	40 mm
TYPE OF CONNECTION	2 Screw clamp	2 Nut for flat connection for ring lugs	1 Screw clamp & 1 nut for flat connection ring lugs	2 Screw clamp
RATINGS IEC 60947-7-1	800 V/192 A/70 sq mm/6 Nm (13 mm wrench)	800V/192 A/70 sq mm/6 Nm (13 mm wrench)	800 V/192 A/70 sq mm/6 Nm (13 mm wrench)	800 V/405 A/185 sq mm/14 Nm (17 mm wrench)
SCREW SIZE	M6	M6	M6	M10
    				
TERMINAL TYPE	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG
END PLATE	CST 70 5 1.40	CST 70BB 5 0.90	CST 70BC 5 1.20	CST 185 5 3.90
PARTITION PLATE WITHOUT FOOT	EP 70 10 0.35	EP 70 10 0.35	EP 70 10 0.35	EP 185 10 0.70
END CLAMPS	- - -	- - -	- - -	- - -
SCS	200 1.48	200 1.48	200 1.48	200 1.48
SCSN	100 0.61	100 0.61	100 0.61	100 0.61
SCUN	100 0.94	100 0.94	100 0.94	100 0.94
SCUSL	50 0.63	50 0.63	50 0.63	50 0.63
SCUDD	50 0.64	50 0.64	50 0.64	50 0.64
SHORTING LINK ASSEMBLY	- - -	- - -	- - -	- - -
- 2 WAY	- - -	- - -	- - -	- - -
- 3 WAY	- - -	- - -	- - -	- - -
- 4 WAY	- - -	- - -	- - -	- - -
- 5 WAY	- - -	- - -	- - -	- - -
- 10 WAY	- - -	- - -	- - -	- - -
PERMANENT SHORTING LINK	- - -	- - -	- - -	- - -
- 2 WAY	- - -	- - -	- - -	- - -
- 3 WAY	- - -	- - -	- - -	- - -
- 4 WAY	- - -	- - -	- - -	- - -
- 5 WAY	- - -	- - -	- - -	- - -
- 10 WAY	- - -	- - -	- - -	- - -
STUD FOR PERMANENT SHORTING LINK	- - -	- - -	- - -	- - -
COMB LINK	- - -	- - -	- - -	- - -
- 2 WAY	- - -	- - -	- - -	- - -
- 3 WAY	- - -	- - -	- - -	- - -
- 4 WAY	- - -	- - -	- - -	- - -
- 5 WAY	- - -	- - -	- - -	- - -
- 10 WAY	- - -	- - -	- - -	- - -
REMOVABLE SHORTING LINK	- - -	- - -	- - -	- - -
STUD FOR REMOVABLE SHORTING LINK	- - -	- - -	- - -	- - -
MARKING LABEL	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15
WARNING LABEL	- - -	- - -	- - -	- - -
GROUP MARKING CARRIER	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
SCUN MLH	50 0.60	50 0.60	50 0.60	50 0.60
COLOUR:	CST70(K)	CST70BB(K)	CST70BC(K)	CST185(K)
● KHAKHI,	CST70(R), CST70(Y), CST 70(B)	CST70BB(R), CST70BB(Y), CST70BB(B)	CST70BC(R), CST70BC(Y), CST70BC(B)	CST185(R), CST185(Y), CST185(B)
● RED, YELLOW, BLUE	CST70(BL)	CST70BB(BL)	CST70BC(BL)	CST185(BL)
● BLACK				
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	CHS 3/5/10 100/100/50 22/37/36
STANDARD LENGTHS 300mm, 500mm, 1000mm				

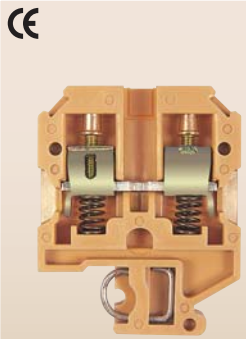
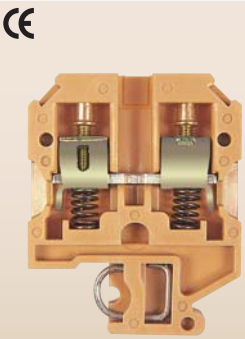
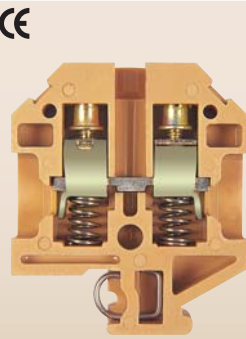
CST 185BB			CST 185BC			DESCRIPTION			PSC 1/5		
38 mm (1.49 inch)			38 mm (1.49 inch)			TERMINAL PITCH			36 mm (1.41 inch)		
117 x 110 (4.60 x 4.33)			117 x 110 (4.60 x 4.33)			HEIGHT x WIDTH in mm (inch)			50 x 58 (1.96 x 2.28)		
185 sq mm			185 sq mm			RATED CROSS SECTION			2.5 sq mm		
-			10 sq mm - 185 sq mm			CONNECTION Flexible			0.5 sq mm - 2.5 sq mm		
-			10 sq mm - 240 sq mm			POSSIBILITY Rigid			0.5 sq mm - 4 sq mm		
-			40 mm			TYPE OF CONNECTION			5 screw clamp		
2 Nut for flat connection for ring lugs			1 Screw clamp & 1 nut for flat connection ring lugs			RATINGS IEC 60947-7-1			600 V/25 A per contact/ 2.5 sq mm/0.5 Nm		
800 V/405 A/185 sq mm/14 Nm (17 mm wrench)			800 V/405 A/185 sq mm/14 Nm (17 mm wrench)			SCREW SIZE			M3		
M10			M10								
											
CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG				CAT #	STD. PKG.	WT/STD.PKG-KG
CST 185BB	5	2.50	CST 185BC	5	3.25	TERMINAL TYPE			PSC 1/5	20	2.07
EP 185	10	0.70	EP 185	10	0.70	END CLAMPS			SCS	200	1.48
-	-	-	-	-	-				SCSN	100	0.61
SCS	200	1.48	SCS	200	1.48	MARKING LABEL			SCUN	100	0.94
SCSN	100	0.61	SCSN	100	0.61				SCUSL	50	0.63
SCUN	100	0.94	SCUN	100	0.94	GROUP MARKING CARRIER			SCUDD	50	0.64
SCUSL	50	0.63	SCUSL	50	0.63				-	-	-
SCUDD	50	0.64	SCUDD	50	0.64	COLOUR			GMC	100	0.41
-	-	-	-	-	-				SCUN MLH	50	0.6
-	-	-	-	-	-	MOUNTING CHANNEL			PSC1/5(K)		
-	-	-	-	-	-	STANDARD LENGTHS 300mm, 500mm, 1000mm			CHS 3/5/10	100/100/50	22/37/36
-	-	-	-	-	-						

SPRING LOADED TERMINALS

elmex Spring Loaded Terminals employ compression springs below the contact clamp assembly, for better and more reliable connection for high vibration applications.

SPRING LOADED FEED THROUGH



DESCRIPTION	CST 2.5WS	CST 6WS	CSLT 1
TERMINAL PITCH	6.7 mm (0.26 inch)	8 mm (0.31 inch)	11 mm (0.43 inch)
HEIGHT x WIDTH in mm (inch)	49 x 40 (1.92 x 1.57)	49 x 40 (1.92 x 1.57)	57.5 x 50 (2.26 x 1.96)
RATED CROSS SECTION	4 sq mm	6 sq mm	10 sq mm
CONNECTION Flexible	0.5 sq mm - 4 sq mm	0.5 sq mm - 6 sq mm	1.5 sq mm - 10 sq mm
POSSIBILITY Rigid	0.5 sq mm - 6 sq mm	0.5 sq mm - 10 sq mm	1.5 sq mm - 16 sq mm
WIRE STRIPPING LENGTH	12 mm	12 mm	12 mm
TYPE OF CONNECTION	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection	2 screw clamp & 1 tapped hole for cross connection
RATINGS IEC 60947-7-1	800 V/32 A/4 sq mm/0.5 Nm	800 V/41 A/6 sq mm/0.8 Nm	800 V/57 A/10 sq mm/1.2 Nm
SCREW SIZE	M3	M3.5	M4
 SPRING LOADED  SPRING LOADED  SPRING LOADED			
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	EP X 100 0.36	EP X 100 0.36	EP SL 100 0.80
PARTITION PLATE WITHOUT FOOT	BP X 100 1.06	BP X 100 1.06	- - -
PARTITION PLATE WITH FOOT	KBXF 100 0.54	KBXF 100 0.54	KBZF 100 0.75
END CLAMPS	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48
	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61
	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
SHORTING LINK ASSEMBLY	CCLA 2.5 - 2W 100 0.56	CCLA 6 - 2W 100 0.58	CCLA 1L-2W 100 1.00
- 3 WAY	CCLA 2.5 - 3W 100 0.84	CCLA 6 - 3W 100 0.86	CCLA 1L-3W 100 1.50
- 4 WAY	CCLA 2.5 - 4W 50 0.56	CCLA 6 - 4W 50 0.58	CCLA 1L-4W 100 2.00
- 5 WAY	CCLA 2.5 - 5W 50 0.69	CCLA 6 - 5W 50 0.71	CCLA 1L-5W 50 1.25
- 10 WAY	CCLA 2.5 - 10W 25 0.69	CCLA 6 - 10W 25 0.72	CCLA 1L-10W 25 1.25
PERMANENT SHORTING LINK	PSL 2.5 - 2W 100 0.06	PSL 6 - 2W 100 0.08	- - -
- 3 WAY	PSL 2.5 - 3W 100 0.09	PSL 6 - 3W 100 0.12	- - -
- 4 WAY	PSL 2.5 - 4W 100 0.13	PSL 6 - 4W 100 0.16	- - -
- 5 WAY	PSL 2.5 - 5W 100 0.15	PSL 6 - 5W 100 0.20	- - -
- 10 WAY	PSL 2.5 - 10W 100 0.26	PSL 6 - 10W 100 0.20	- - -
STUD FOR PERMANENT SHORTING LINK	SSP 2.5-6 100 0.27	SSP 2.5-6 100 0.27	- - -
COMB LINK	SLC2.5-2W 100 0.23	SLC6-2W 100 0.27	- - -
- 3 WAY	SLC2.5-3W 100 0.33	SLC6-3W 100 0.43	- - -
- 4 WAY	SLC2.5-4W 100 0.47	SLC6-4W 100 0.59	- - -
- 5 WAY	SLC2.5-5W 50 0.29	SLC6-5W 50 0.36	- - -
- 10 WAY	SLC2.5-10W 50 0.59	SLC6-10W 50 0.75	- - -
REMOVABLE SHORTING LINK	RSL 2.5 100 0.05	RSL 6 100 0.06	RSL 1L 100 0.24
STUD FOR REMOVABLE SHORTING LINK	LSR 2.5-6 100 0.31	LSR 2.5-6 100 0.31	LSR 1L 100 0.78
MARKING LABEL	LABEL KN 5.5 100 Strips 0.08	LABEL KN 6.5 100 Strips 0.10	LABEL KN 8 100 Strips 0.12
WARNING LABEL	WL 2.5 100 0.31	WL 6 100 0.32	- - -
GROUP MARKING CARRIER	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60
COLOUR:	CST2.5WS(K) KHAKHI, CST2.5WS(R), CST2.5WS(Y), CST2.5WS(B) RED, YELLOW, BLUE CST2.5WS(BL) BLACK	CST 6WS(K) CST2.5WS(R), CST 6WS(Y), CST 6WS(B) RED, YELLOW, BLUE CST 6WS(BL) BLACK	CSLT1(K) CSLT1(R), CSLT1(Y), CSLT1(B) RED, YELLOW, BLUE CSLT1(BL) BLACK
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			

STUD TYPE TERMINALS

elmex "C" Series (TS32mm) DIN Rail Mounted **Stud Type Terminals** in Melamine Housing are specifically developed for termination using Ring/Fork Type Lugs and provide a very reliable connection against vibration.

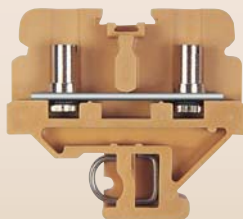
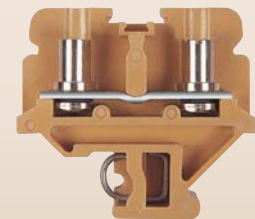
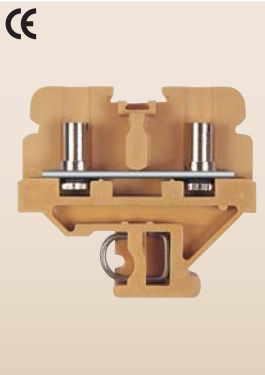
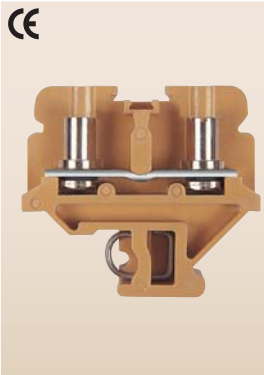
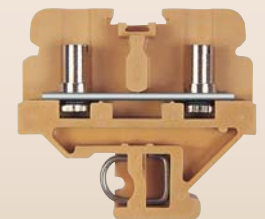
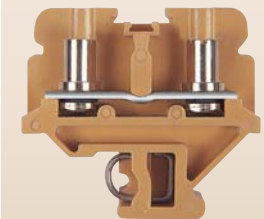
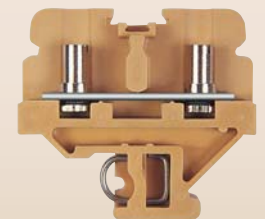
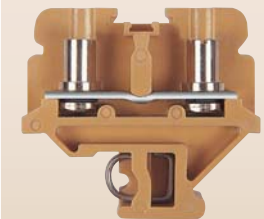
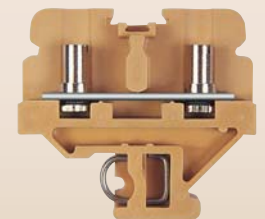
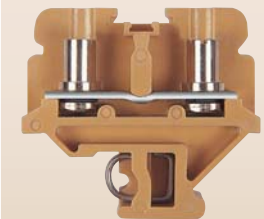
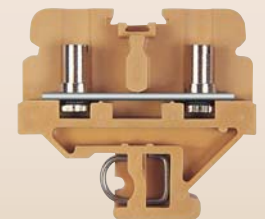
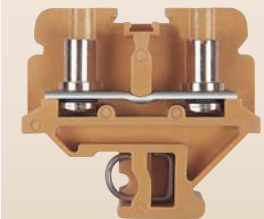
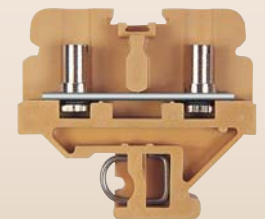
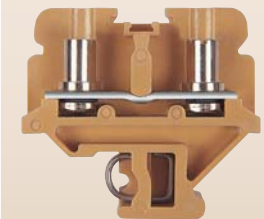
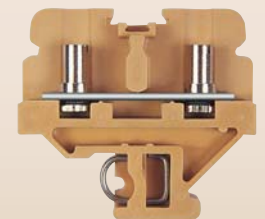
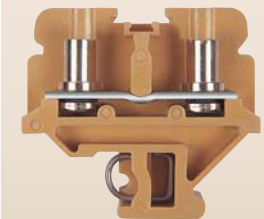
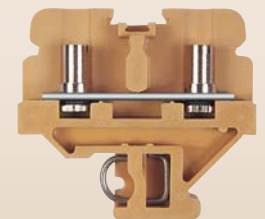
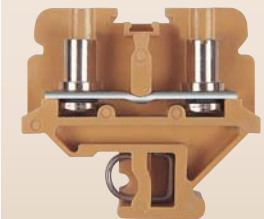
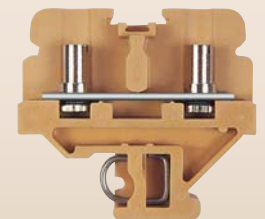
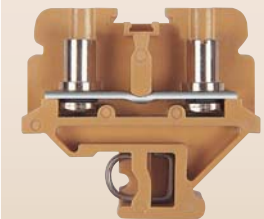
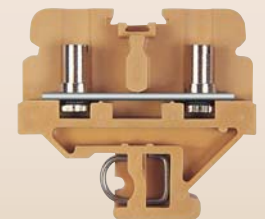
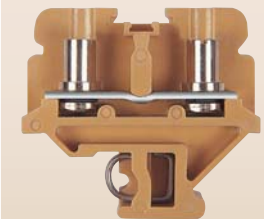
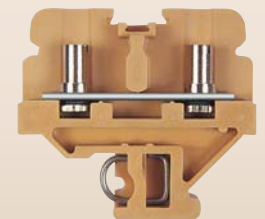
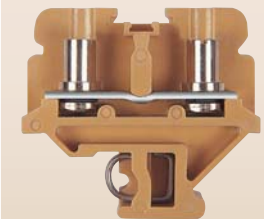
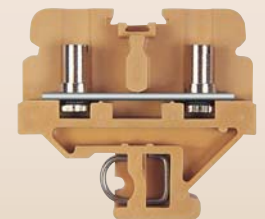
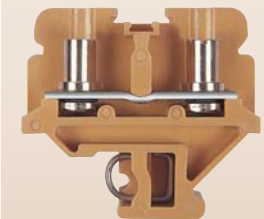
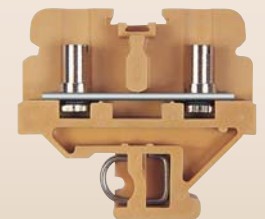
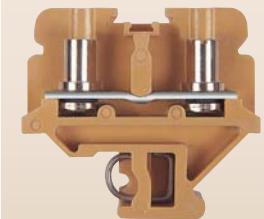
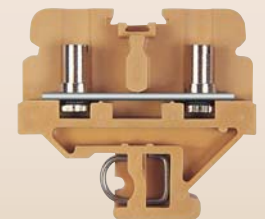
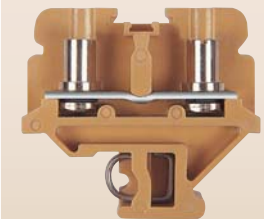
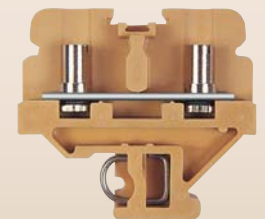
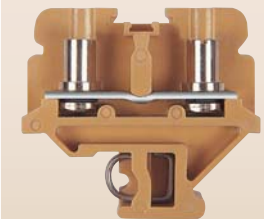
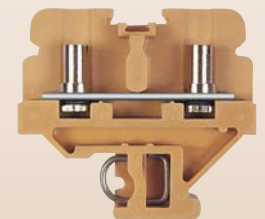
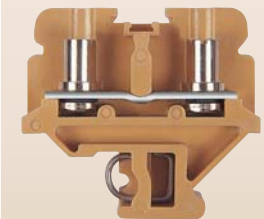
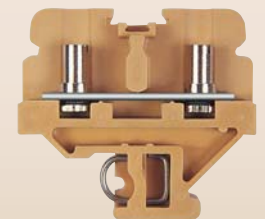
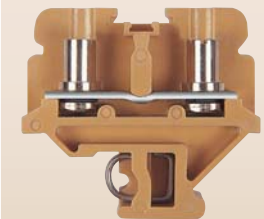
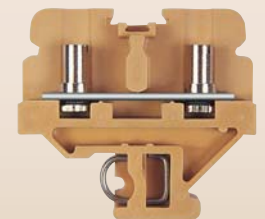
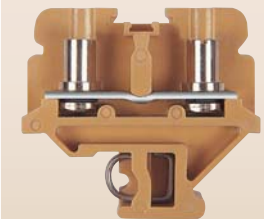
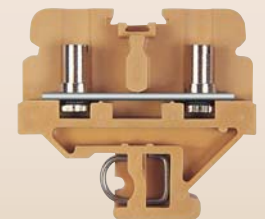
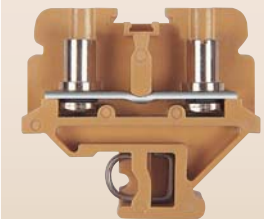
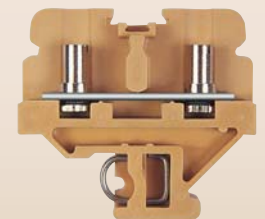
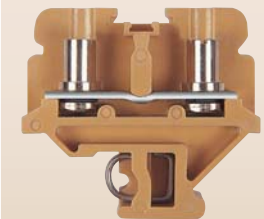
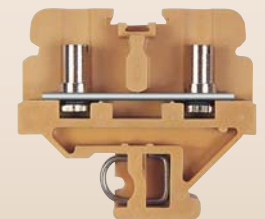
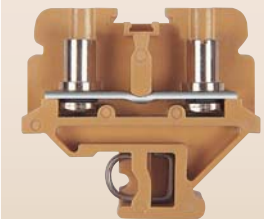
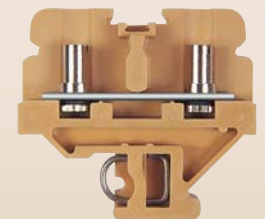
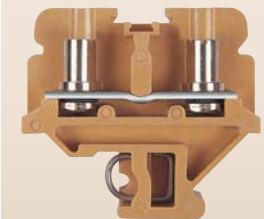
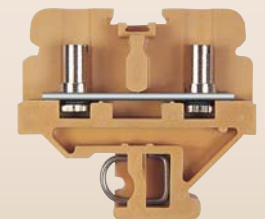
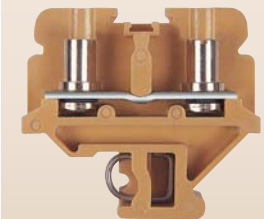
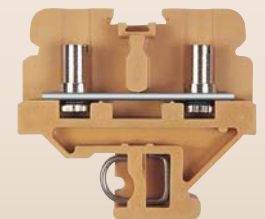
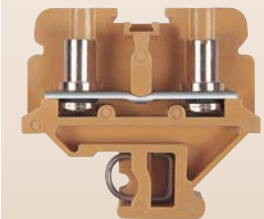
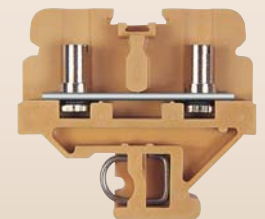
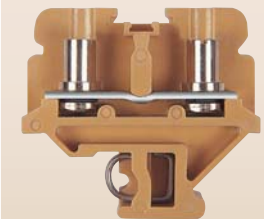
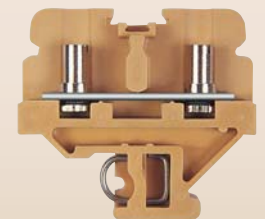
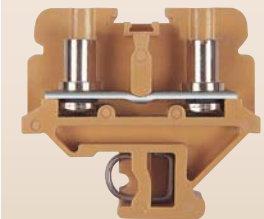
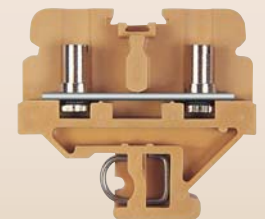
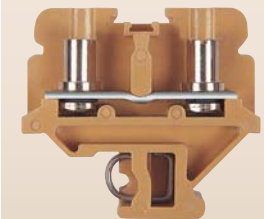
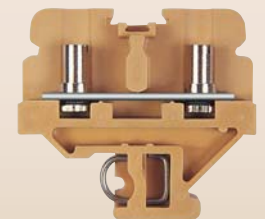
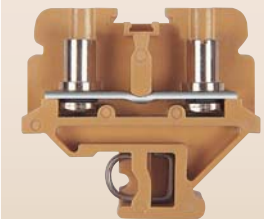
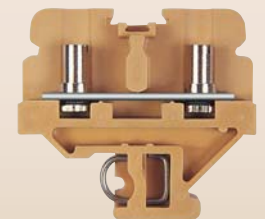
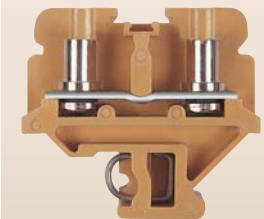
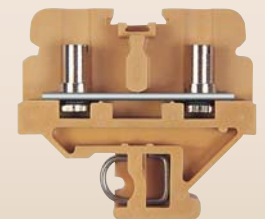
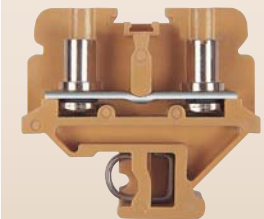
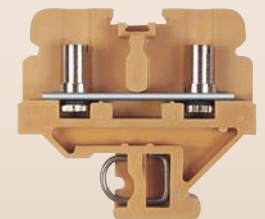
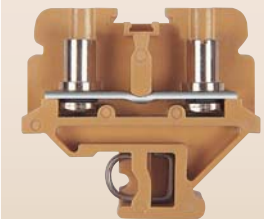
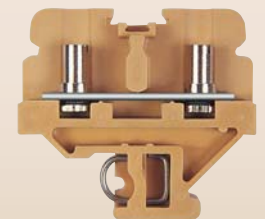
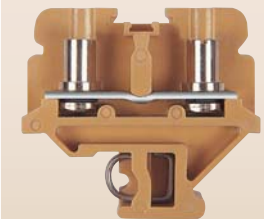
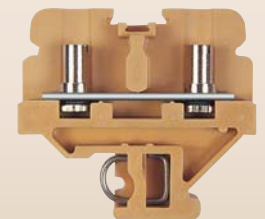
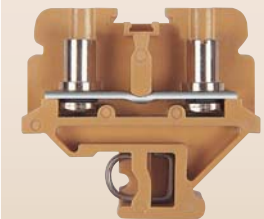
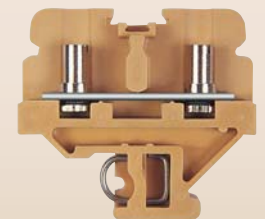
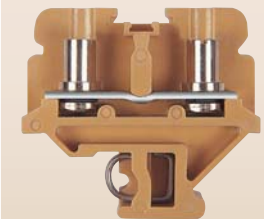
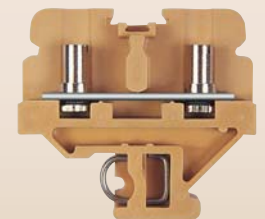
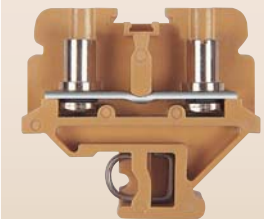
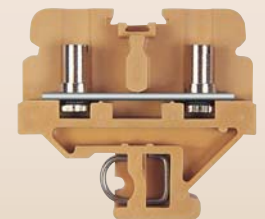
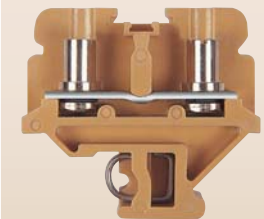
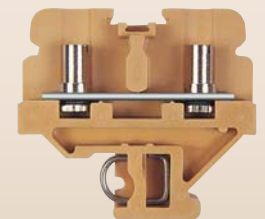
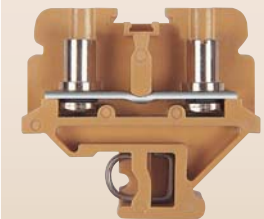
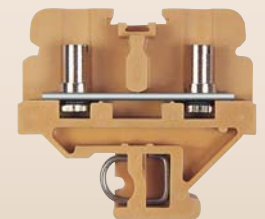
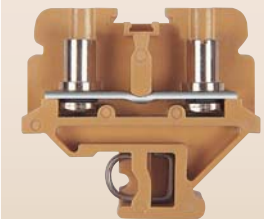
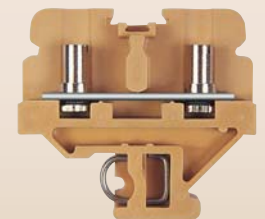
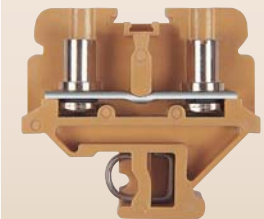
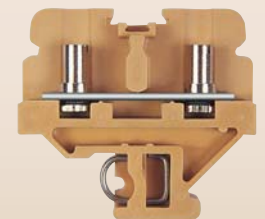
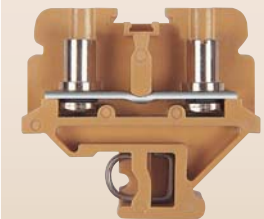
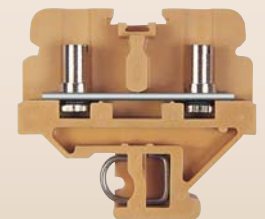
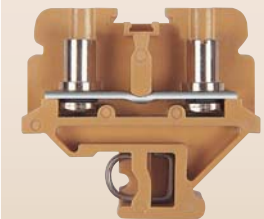
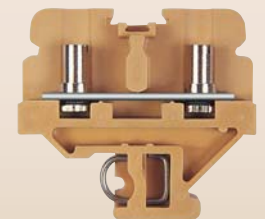
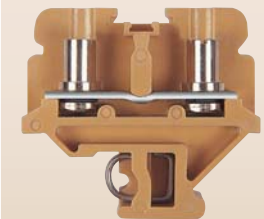
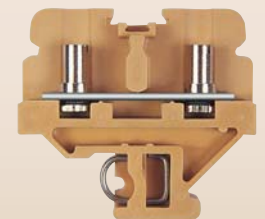
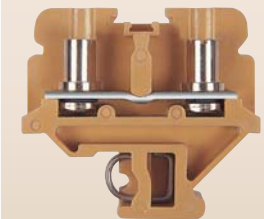
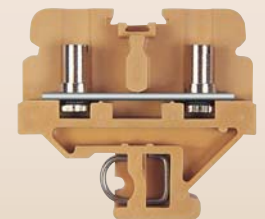
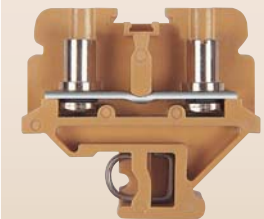
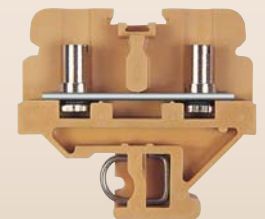
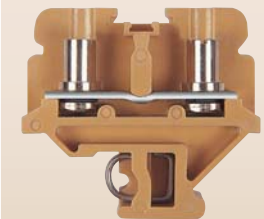
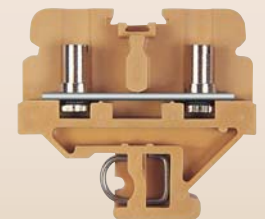
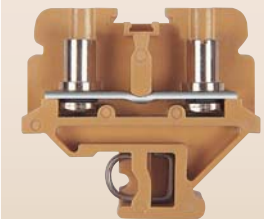
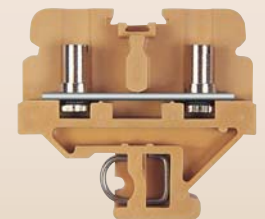
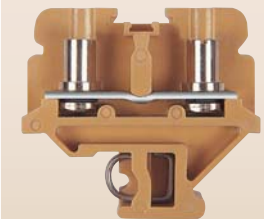
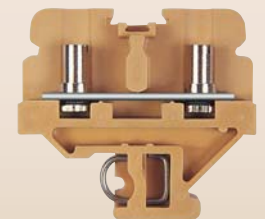
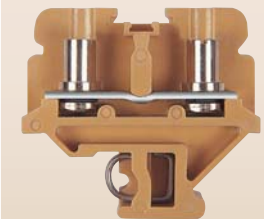
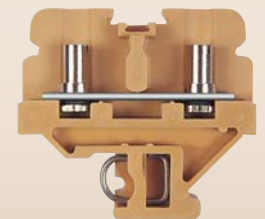
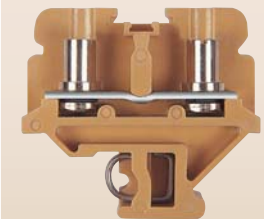
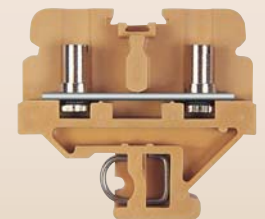
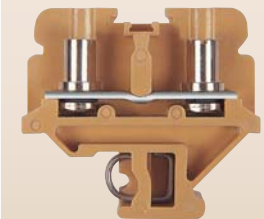
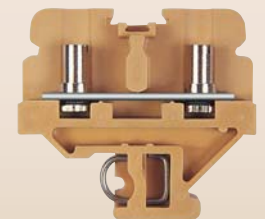
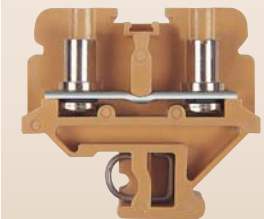
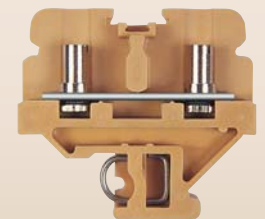
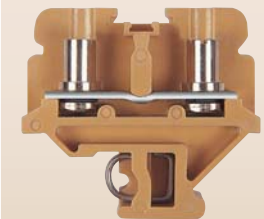
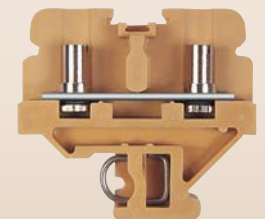
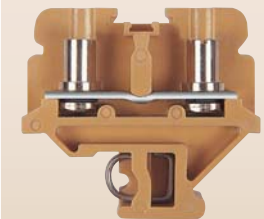
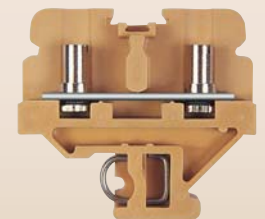
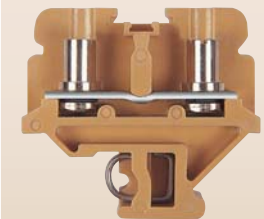
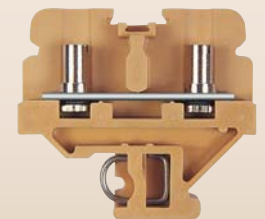
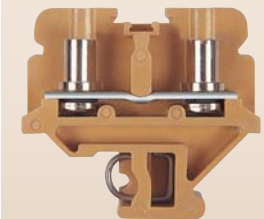
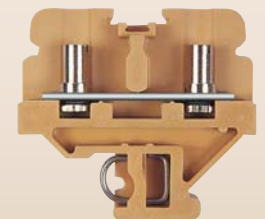
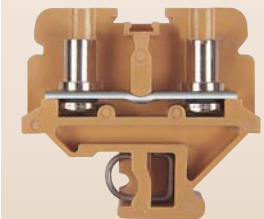
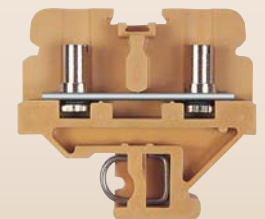
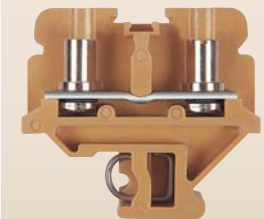
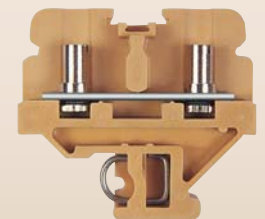
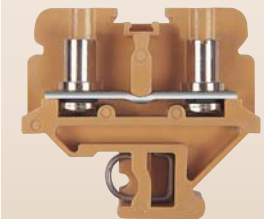
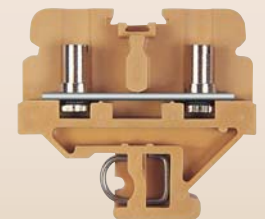
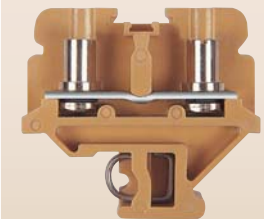
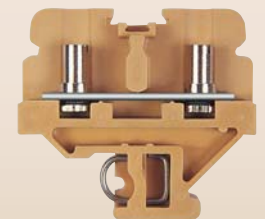
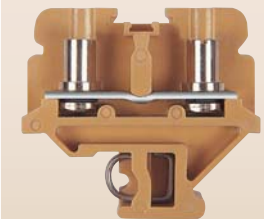
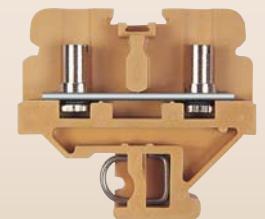
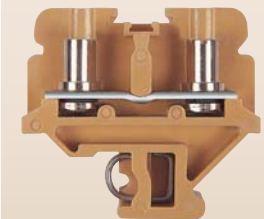
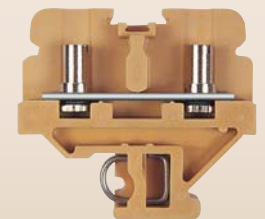
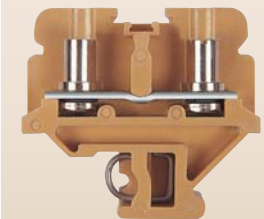
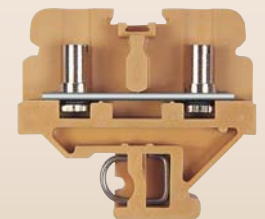
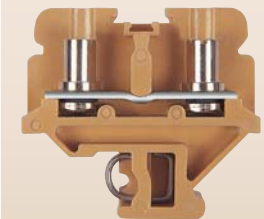
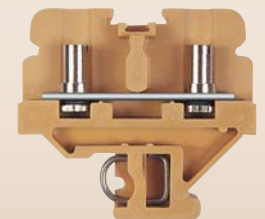
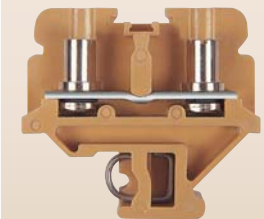
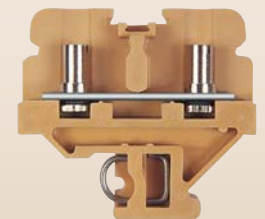
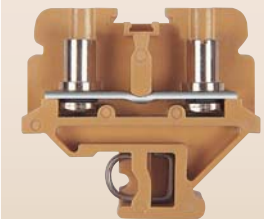
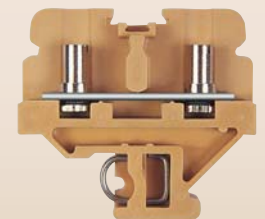
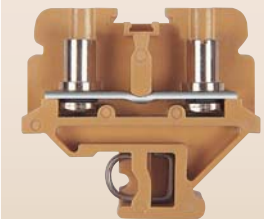
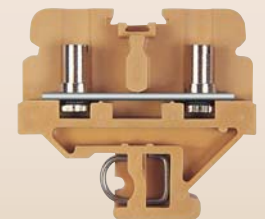
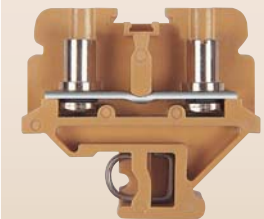
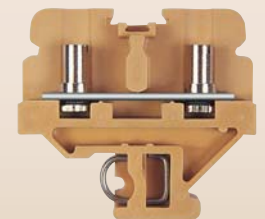
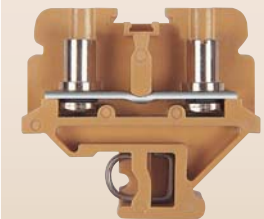
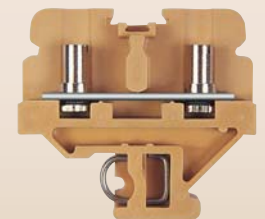
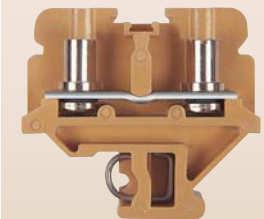
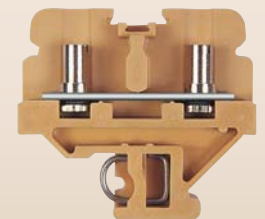
They are available in two types :

- 1) Screw driver operated
- 2) Nut driver operated

The range covers terminals for conductor sizes from 0.5 sq mm to 35 sq mm.

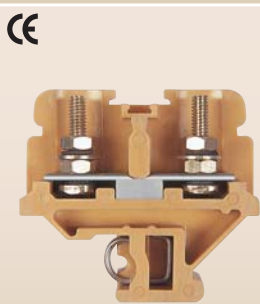
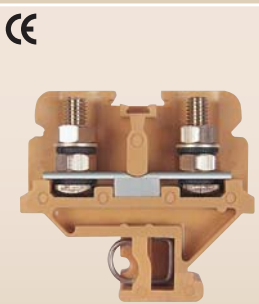
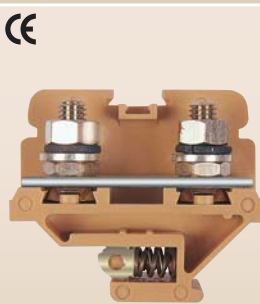
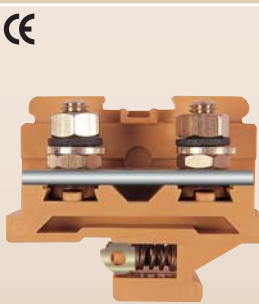
All the metal parts used are of brass (copper alloy) which make them suitable for use in applications like switch boards, switch yards, marshalling racks etc., generally exposed to environmental extremities.

Transparent protective covers are used for shrouding live parts in the terminals.

DESCRIPTION		CAT M3	CAT M4	CAT M5
TERMINAL PITCH		10 mm (0.39 inch)	13 mm (0.51 inch)	13 mm (0.51 inch)
HEIGHT x WIDTH in mm (inch)		42 x46 (1.65 x 1.81)	42 x46 (1.65 x 1.81)	42 x46 (1.65 x 1.81)
RATED CROSS SECTION		4 sq mm	6 sq mm	16 sq mm
CONNECTION	Flexible	2.5 sq mm - 4 sq mm	2.5 sq mm - 6 sq mm	2.5 sq mm - 16 sq mm
POSSIBILITY	Rigid	2.5 sq mm - 4 sq mm	2.5 sq mm - 6 sq mm	2.5 sq mm - 16 sq mm
WIRE STRIPPING LENGTH		-	-	-
TYPE OF CONNECTION		2 screw flat connection for ring/fork lugs	2 screw flat connection for ring/fork lugs	2 screw flat connection for ring/fork lugs
RATING	IEC 60947-7-1	800 V/32 A/4 sq mm/0.5 Nm	800 V/45 A/6 sq mm/1.2 Nm	800 V/45 A/16 sq mm/2 Nm
SCREW SIZE		M3	M4	M5
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				



STUD TYPE TERMINALS

DESCRIPTION	CBT M4	CBT M5	CBT M6	CBT M6S1
TERMINAL PITCH	15 mm (0.59 inch)	15 mm (0.59 inch)	20 mm (0.79 inch)	26 mm (1.02 inch)
HEIGHT x WIDTH in mm (inch)	42 x46 (1.65 x 1.81)	42 x46 (1.65 x 1.81)	42 x46 (1.65 x 1.81)	43 x 52 (1.69 x 2.04)
RATED CROSS SECTION	6 sq mm	16 sq mm	25 sq mm	35 sq mm
CONNECTION Flexible	2.5 sq mm - 6 sq mm	2.5 sq mm - 16 sq mm	6 sq mm - 25 sq mm	6 sq mm - 35 sq mm
POSSIBILITY Rigid	2.5 sq mm - 6 sq mm	2.5 sq mm - 16 sq mm	6 sq mm - 25 sq mm	6 sq mm - 35 sq mm
WIRE STRIPPING LENGTH	-	-	-	-
TYPE OF CONNECTION	2 nut connection for ring/fork lugs	2 nut connection for ring/fork lugs	2 nut connection for ring/fork lugs	2 nut connection for ring/fork lugs
RATING IEC 60947-7-1	800 V/45 A/6 sq mm/1.2 Nm	800 V/45 A/16 sq mm/2.0 Nm	800 V/65 A/25 sq mm/2.5 Nm	800 V/125 A/35 sq mm/2.5 Nm
SCREW SIZE	M4	M5	M6	M6
   				
TERMINAL TYPE	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG
END PLATE	CBT M4 50 1.45	CBT M5 50 1.74	CBT M6 25 1.20	CBT M6S1 25 1.48
END CLAMPS	EPS 4 100 0.61	EPS 4 100 0.61	EPS 4 100 0.61	EPS 5/6 100 0.67
	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48
	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61
	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94
	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63
	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64
	BSL 4-2W 100 0.31	BSL 5-2W 100 0.32	- - -	- - -
	BSL4-3W 100 0.47	BSL5-3W 100 0.47	- - -	- - -
	BSL4-4W 100 0.62	BSL5-4W 100 0.63	- - -	- - -
	BSL4-5W 100 0.78	BSL5-5W 100 0.79	- - -	- - -
	BSL4-10W 50 0.78	BSL5-10W 50 0.79	BSLM6-10W 25 0.75	- - -
MARKING LABELS	LABEL KN 5.5 100 Strips 0.08	LABEL KN 5.5 100 Strips 0.08	LABEL KN 5.5 100 Strips 0.08	LABEL KN 5.5 100 Strips 0.08
GROUP MARKING CARRIER	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
PROTECTIVE COVER	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.6
WITH NOTCH	PCC 3 100 3.60	PCC 3 100 3.60	PCC 3 100 3.60	- - -
	PCCM 30 100 0.45	PCCM 30 100 0.45	PCCM 39 100 0.55	- - -
	PCCM 45 100 0.58	PCCM 45 100 0.58	PCCM 60 100 0.90	- - -
COLOUR:	CBTM4(K) CBTM4(R), CBTM4(Y), CBTM4(B) CBTM4(BL)	CBTM5(K) CBTM5(R), CBTM5(Y), CBTM5(B) CBTM5(BL)	CBTM6(K) CBTM6(R), CBTM6(Y), CBTM6(B) CBTM6(BL)	CBTM6S1(K) CBTM6S1(R), CBTM6S1(Y), CBTM6S1(B) CBTM6S1(BL)
KHAKHI, RED, YELLOW, BLUE BLACK				
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	CHS 3/5/10 100/100/50 22/37/36
STANDARD LENGTHS 300mm, 500mm, 1000mm				



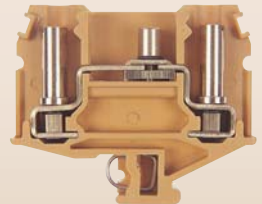
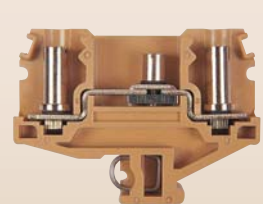
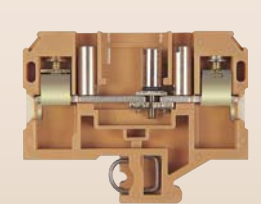
Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. **elmex** offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

These Terminal Blocks mainly find applications in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The 4 mm diameter nut assembly can be used as test sockets.

DISCONNECTING



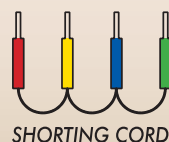
Sliding Link

DESCRIPTION		CATD M4	CLTD M4	CSTD 6						
TERMINAL PITCH		13 mm (0.51 inch)	13 mm (0.51 inch)	8 mm (0.31 inch)						
HEIGHT x WIDTH in mm (inch)		57 x 69 (2.24 x 2.72)	50 x 69 (1.97 x 2.72)	50 x 65 (1.97 x 2.56)						
RATED CROSS SECTION		2 x 6 sq mm	2 x 6 sq mm	6 sq mm						
CONNECTION	Flexible	2.5 sq mm - 6 sq mm	2.5 sq mm - 6 sq mm	1.5 sq mm - 6 sq mm						
POSSIBILITY	Rigid	2.5 sq mm - 6 sq mm	2.5 sq mm - 6 sq mm	1.5 sq mm - 10 sq mm						
WIRE STRIPPING LENGTH		-	-	-						
TYPE OF CONNECTION		2 screw flat connection for ring/fork lugs	2 screw flat connection for ring/fork lugs	2 screw flat connection for ring/fork lugs						
RATINGS		IEC 60947-7-1								
SCREW SIZE		M4	M4	M3.5						
										
		CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE		CATD M4	50	2.70	CLTD M4	50	2.36	CSTD 6	50	1.63
END PLATE		EPD 4	100	1.28	EPLD4	100	1.02	EPTD 6	100	1.10
END CLAMPS		SCS	200	1.48	SCS	200	1.48	SCS	200	1.48
		SCSN	100	0.61	SCSN	100	0.61	SCSN	100	0.61
		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
SHORTING LINK		ADSL 2-2W	100	0.31	ADSL 2-2W	100	0.31	SLC 6 - 2W	100	0.27
		ADSL2-3W	100	0.46	ADSL2-3W	100	0.46	SLC 6 - 3W	100	0.43
		ADSL2-4W	100	0.61	ADSL2-4W	100	0.61	SLC 6 - 4W	100	0.59
		ADSL2-5W	100	0.76	ADSL2-5W	100	0.76	SLC 6 - 5W	50	0.36
		ADSL2-10	50	0.76	ADSL2-10	50	0.76	SLC 6 - 10W	50	0.75
MARKING LABEL		LABEL KN 5.5	100 Strips	0.08	LABEL KN5.5	100 Strips	0.08	LABEL KN 5.5	100 Strips	0.08
GROUP MARKING CARRIER		GMC	100	0.41	GMC	100	0.41	GMC	100	0.41
		SCUN MLH	50	0.60	SCUN MLH	50	0.60	SCUN MLH	50	0.60
PROTECTIVE COVER		PCD 3	100	5.23	PCD 3	100	5.23	-	-	-
PROTECTIVE COVER WITH NOTCH		PCDM 26	100	0.45	PCDM 26	100	0.45	-	-	-
		PCDM 39	100	0.55	PCDM 39	100	0.55	-	-	-
COLOURS		CATDM4(K)			CLTDM4(K)			CSTD6(K)		
		CATDM4(R), CATDM4(Y), CATDM4(B)			CLTDM4(R), CLTDM4(Y), CLTDM4(B)			CSTD6(R), CSTD6(Y), CSTD6(B)		
		CATDM4(BL)			CLTDM4(BL)			CSTD6(BL)		
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 LENGTH 300mm, 500mm, 1000mm										

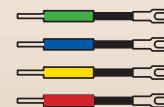
TEST PROCEDURE

The CT secondary side terminals are first shorted by plugging in the shorting cord (refer diagram below) with banana plugs. The sliding link is then slid out and secured with its fixing screws. Then the test source wires with banana plugs are plugged in the sleeve type nut on the meter and relay side of the terminal block. Once testing is over, the test source wires are unplugged, then the sliding links are returned to their original in-service position. Lastly, the shorting cord is unplugged. In place of the shorting cord with banana plugs, our standard removable shorting links can be used.

For high vibration installations, type KSTD 6WS with spring-loaded screw clamps are the best - **elmex's unique contribution for this application.**



SHORTING CORD

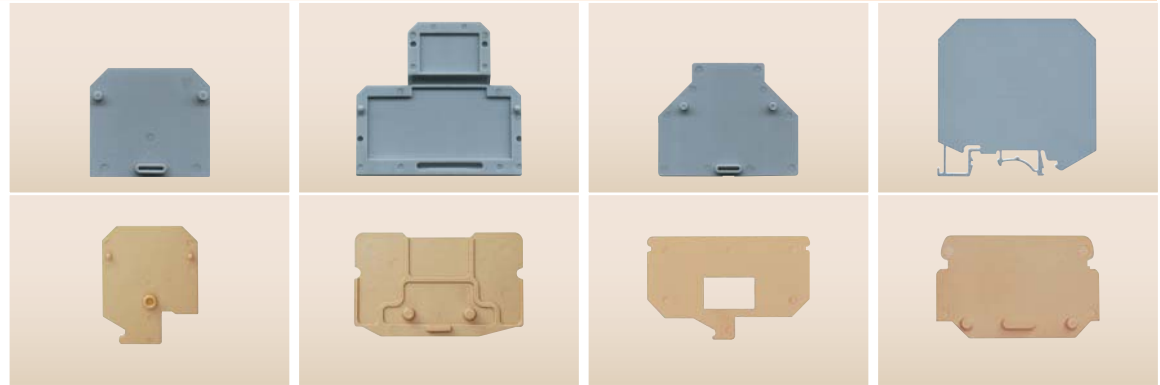


TEST SOURCE CORDS

ACCESSORIES - END PLATES/BARRIER PLATES

elmex End Plates are mainly used to cover the last Terminal Block to insulate the live metal components. They are available for all types of Terminal Blocks in standard and non standard colours.

elmex Barriers Plates are used to isolate adjacent terminals electrically, so as to maintain the required creepage and clearance values. Apart from this function they are also used for identification and segregation of terminal groups.

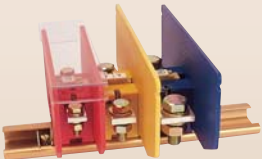
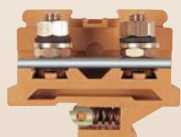
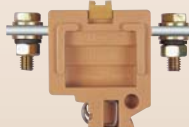


TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES	TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
KUTM 2.5KUT 2.5	KPNS	KBT 100	KPX 100
KUT 4,KST 4 U WS,KUT 6,KUT 10	KP X	UBT 4,UBT 6,UBT 10	UP X
KST 6 WS	KSP 6WS	UBT 2.5	UPNS
KUT 16	KP Y	UBT 4 TWIN	UP TWIN
KUT 25	KP T	UBDD 4	UPDD
KU2D 4,KU2D 4S	EPDD	SUT 1.5	ES 2
KUDD 4,KUDD 4CC1 ,KUDD 4 CC2,KUDD 4 CA1,KUDD 4CA2,	KPDD	SUT 4	ES 4
KUDD 4 D1,KUDD 4 R,KUDD 4 MOV		CET 4,NET 4	EPMN
DU3D 4	DP3D	MBT 4	MP1
DUSD 4	DP5D	PET 4	EPP
KULT 4,KULT 6,KULT 1	KPSL	DCT 2.5N	DEP 2.5
KUT 2.5N,KUT 4N,KUT 6N,KUT 10N	KPXN	DST 2.5	DSEP 2.5
KUDD4N	KPDDN	DCT 4N	DEP 4
KAT M3,KAT M4,KAT M5,KBT M4,KBT M5-15,KBT M6	KPS4	DST 4	DSEP 4
OAT 2.5	OEP 2.5	DST 6	DSEP 6
OAT 6	OEP 6	DST 10	DSEP 10
OAT 6T	OEP 6T	SCT 2.5	SEP 2.5
KUF 10,KUF 10D,KUF 10A	EPF	SCT 4	SE.P 4
KUFH 4,KUFH 4D,KUFH 4A	EPPH	DCT 2.5 - 1x2	DMP 2.5
KLTD M4	KPLD4	DCT 2.5 - 2x2	DMP 2.5
KUTSD 6	KPSD	DCF4	DFEP
KUTD 10	KPTD	DCDT 4	DCEP
KULTD 6	KPSLD	MCT 2.5,MCT 2.5P4	MEP 2.5
KULTD 4,KULTD 4WS	KPSD4	MCT 4	MEP 4

TERMINAL TYPE (MELAMINE)	END PLATES	TERMINAL TYPE	END PLATES
CSTM 2.5, CUTM 2.5	KPNS	CATD M4	EPD 4
CST 2.5, CST 6, CST 10, CST 2.5WS, CST 6WS, CUT 4, CUT 6, CUT 10	EP X	CLTD M4	EPLD 4
CST 16	EP Y	CSTD 6	EPTD
CST 25	EP T	CSLT 1	EPSL
CST 35	EP Z	CUDD 4, CUDD 4S	EPDD
CST 70, CST 70BB, CST 70BC, CST 70CC	EP 70	CUDF 4, CUDF 4A, CUDF 4D	EPDF
CST 185, CST 185BB, CST 185BC, CST 185CC	EP 185	CUDDF 4, CUDDF 4A, CUDDF 4D	EPDDF
CAT M3, CAT M4, CAT M5, CBT M4, CBT M5, CBT M6	EPS 4		
CBT M6S1	EPS 5/6		

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES	TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES (With Foot)
KUTM 2.5, KUT 2.5	KB M	KUTM 2.5,KUT2.5, KUT 4, KST 4 UKWS,6, KST 5WS,UTK10, ET 6, ET 10, KAT M3, KAT M4, KAT M5, KBT M4KBT M5/M5-15 KBT M6, KATM3C, KAT M4C, KAT M5C, KBT M4C, KBTM5C/M5-15 C, KBT M6C, DBK 8, DBK 1x2, DBK 4, DBK 1x8,BED3, FDBK 8, FDBK 1x2, FDBK 1x8, DFBK 12, UBT 2.5N,TUB.5, UBT 4, UBT 6, UBT 10, EBT 2.5, EBT 4, EBT 6	KBXF
KUT 4, KST 4U WS, KUT 6, KUT 10, DBK 8, DBK 1x2, DBK 1x4, DBK 1x8, FDBK 8, FDBK 1x2, FDBK 1x4, FDBK 1x8, DFBK 12	KB X		
KST 6WS, KUT 16	KB X		
KUT 25	KB Y		
UBT 2.5N, UBT 4, UBT 6, UBT 10	KB T	KUT 16, KUT 25, KUT 35, ET 16, ET 35, KULT 4, KULT 6, KULT 1, KUDF 4, KUDF 4D, KUDF 4A, KUFH 4, KUFH 4D, KUFH 4A, KUDDF 4, KUDDF 4D, KUDDF4A, KUF 10, KUF 10D, KUF 10A, KULTD 4, KULTD 4WS	KBZF
	UBP	KUT2.5N, KUT4N, KUT6N, KUT10N	KNBF2.5/10

TERMINAL TYPE (MELAMINE)	BARRIER PLATES	TERMINAL TYPE (MELAMINE)	BARRIER PLATES (With Foot)
CST 2.5, CST 6, CST 10, CST 2.5WS	BP X	CSTM 2.5, CST 2.5, CST 2.5WS, CST 6, CST 10, CST 6WS, CUTM 2.5, CUT 4, CUT 6, CUT 10,	KBXF
CST 16	BP Y		
CST 35	BP Z	CST 16, CST 25, CSLT 1, CAT M3, CAT M4, CAT M5, CBT M4	KBZF
CBT 110, CBT 110T	BPH 110 & BPM 110	CBT M5, CBT M6, CBT M6 S1, CUDF 4/4A/4D, CUDD 4, CUDD 4S	
CBT 170, CBT 170T, CBT 250, CBT 250T, CBT 300, CBT 300T	BPH 17/25 & BPM 17/25		
CUT 4, CUT 6, CUT 10	CB X		
CUDF 4, CUDF 4A, CUDF 4D	KB F		

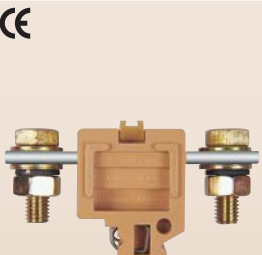
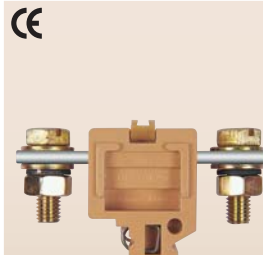
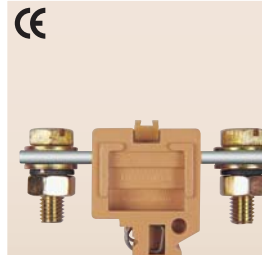
DESCRIPTION	CBT 100	CBT 110	CBT 170	CBT 250
TERMINAL PITCH	26 mm (1.02 inch)	28 mm (1.10 inch)	32 mm (1.26 inch)	40 mm (1.57 inch)
HEIGHT x WIDTH in mm (inch)	43 x 52 (1.69 x 1.97)	51.5 x 75 (2.03 x 2.95)	52 x 85 (2.05 x 3.35)	52 x 96 (2.05 x 3.78)
RATED CROSS SECTION	35 sq mm	50 sq mm	70 sq mm	95 sq mm
CONNECTION POSSIBILITY	6 sq mm - 35 sq mm	35 sq mm - 50 sq mm	50 sq mm - 70 sq mm	70 sq mm - 95 sq mm
WIRE STRIPPING LENGTH	-	-	-	-
TYPE OF CONNECTION	2 nut flat connection for ring/fork lugs	2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs
RATINGS IEC 60947-7-1	800 V/100 A/35 sq mm/2.5 Nm	1000 V/110 A/35-50 sq mm/3 Nm	1000 V/170 A/50-70 sq mm/6 Nm	1000 V/250 A/70-95 sq mm/10 Nm
SCREW SIZE	M6	M6	M8	M10
    				
TERMINAL TYPE	CAT # CBT 100 25 1.48	CAT # CBT 110 10 1.09	CAT # CBT 170 10 1.70	CAT # CBT 250 10 2.72
BARRIER PLATE (HYLAM)	-	BPH 110 20 0.38	BPH 17/25 20 0.59	BPH 17/25 20 0.59
BARRIER PLATE (MELAMINE)	EPS 5/6 100 0.67	BPM 110 20 0.60	BPM 17/25 20 1.10	BPM 17/25 20 1.10
END CLAMPS	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48
	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61
	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94
	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63
	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64
MARKING LABEL	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15
GROUP MARKING CARRIER	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60
PROTECTIVE COVER	PCCM 26 100 0.40	PCP 110 100 0.88	PCP 170 100 1.25	PCP 250 100 1.53
COLOUR	CBT100(K) CBT100(R), CBT100(Y), CBT100(B) CBT100(BL)	CBT110(K) CBT110(R), CBT110(Y), CBT110(B) CBT110(BL)	CBT170(K) CBT170(R), CBT170(Y), CBT170(B) CBT170(BL)	CBT250(K) CBT250(R), CBT250(Y), CBT250(B) CBT250(BL)
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	CHS 3/5/10 100/100/50 22/37/36
STANDARD LENGTHS 300mm, 500mm, 1000mm				

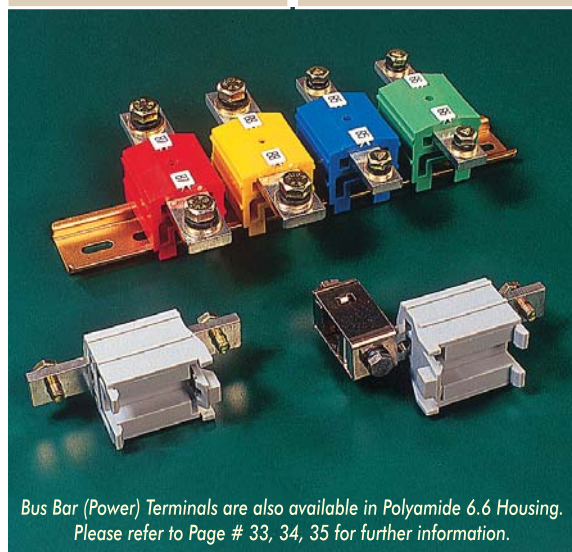
elmex Bus Bar Terminals offer a solution to termination needs for higher size wires/high current applications. The open design of the terminals facilitates the connection of a Fork Type or Ring Type Lug - a very essential part of Bus Bar wiring.

Terminals for terminating 35 sq mm to 95 sq mm cables are available in this range.

Partition/Barrier Plates are used for increased Creepage Distance between adjacent terminals. Slots are provided in the Barrier Plates to facilitate the mounting of Transparent Protective Cover shrouding the live parts.

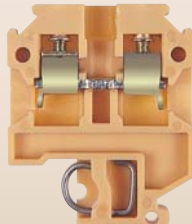
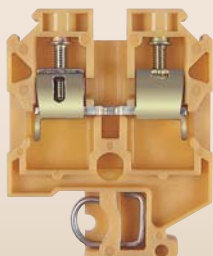
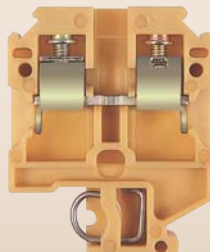
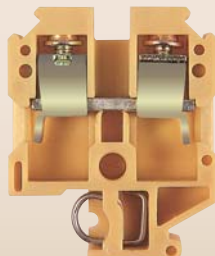


CBT 300	CBT 110 T	CBT 170 T	CBT 250 T	CBT 300 T
40 mm (1.57 inch)	28 mm (1.10 inch)	32 mm (1.26 inch)	40 mm (1.57 inch)	40 mm (1.57 inch)
52 x 96 (2.05 x 3.78)	51.5 x 75 (2.03 x 2.95)	52 x 85 (2.06 x 3.35)	52 x 96 (2.05 x 3.78)	52 x 96 (2.05 x 3.78)
120 sq mm	50 sq mm	70 sq mm	95 sq mm	120 sq mm
70 sq mm - 120 sq mm	35 sq mm - 50 sq mm	50 sq mm - 70 sq mm	70 sq mm - 95 sq mm	70 sq mm - 120 sq mm
-	-	-	-	-
2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs	2 nuts flat connection for ring lugs
1000 V/300 A/70-120 sq mm/10 Nm	1000 V/110 A/35-50 sq mm/3 Nm	1000 V/170 A/50-70 sq mm/6 Nm	1000 V/250 A/70-95 sq mm/10 Nm	1000 V/300 A/70-120 sq mm/10 Nm
M10	M6	M8	M10	M10
				
CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG
CBT 300 10 2.72	CBT 110T 10 1.09	CBT 170T 10 1.70	CBT 250T 10 2.72	CBT 300T 10 2.72
BPH 17/25 20 0.59	BPH 110 20 0.38	BPH 17/25 20 0.59	BPH 17/25 20 0.59	BPH 17/25 20 0.59
BPM 17/25 20 1.10	BPM 110 20 0.60	BPM 17/25 20 1.10	BPM 17/25 20 1.10	BPM 17/25 20 1.10
SCS 200 1.48	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48	SCS 200 1.48
SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61	SCSN 100 0.61
SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94	SCUN 100 0.94
SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63	SCUSL 50 0.63
SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64	SCUDD 50 0.64
LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15	LABEL KN 10 100 Strips 0.15
GMC 100 0.41	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41	GMC 100 0.41
SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60	SCUN MLH 50 0.60
PCP 250 100 1.53	PCP 110 100 0.88	PCP 170 100 1.25	PCP 250 100 1.53	PCP 250 100 1.53
CBT300T(K)	CBT110T(K)	CBT170T(K)	CBT250T(K)	CBT300T(K)
CBT300T(R), CBT300T(Y), CBT300T(B)	CBT110T(R), CBT110T(Y), CBT110T(B)	CBT170T(R), CBT170T(Y), CBT170T(B)	CBT250T(R), CBT250T(Y), CBT250T(B)	CBT300T(R), CBT300T(Y), CBT300T(B)
CBT300T(BL)	CBT110T(BL)	CBT170T(BL)	CBT250T(BL)	CBT300T(BL)
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	CHS 3/5/10 100/100/50 22/37/36	CHS 3/5/10 100/100/50 22/37/36



Bus Bar (Power) Terminals are also available in Polyamide 6.6 Housing.
Please refer to Page # 33, 34, 35 for further information.

In **CBT110T**, **CBT170T**, **CBT250T** and **CBT300T** the current bar holes are tapped and the nuts are slotted for screw driver operation. This eases the fixing of wires where there is space constraint.

DESCRIPTION		CUTM 2.5			CUT 4			CUT 6			CUT 10		
TERMINAL PITCH		6 mm (0.24 inch)			6.7 mm (0.26 inch)			8 mm (0.31 inch)			10 mm (0.39 inch)		
HEIGHT x WIDTH in mm (inch)		44 x 36 (1.73 x 1.41)			49 x 40 (1.92 x 1.57)			49 x 40 (1.92 x 1.57)			49 x 40 (1.92 x 1.57)		
RATED CROSS SECTION		2.5 sq mm			4 sq mm			6 sq mm			10 sq mm		
CONNECTION	Flexible	0.5 sq mm - 2.5 sq mm			0.5 sq mm - 4 sq mm			1.5 sq mm - 6 sq mm			1.5 sq mm - 10 sq mm		
POSSIBILITY	Rigid	0.5 sq mm - 4 sq mm			0.5 sq mm - 6 sq mm			1.5 sq mm - 10 sq mm			1.5 sq mm. - 16 sq mm		
WIRE STRIPPING LENGTH		10 mm			12 mm			12 mm			12 mm		
TYPE OF CONNECTION		2 screw clamp & 1 tapped hole for cross connection			2 screw clamp & 1 tapped hole for cross connection			2 screw clamp & 1 tapped hole for cross connection			2 screw clamp & 1 tapped hole for cross connection		
RATINGS	IEC 60947-7-1	800 V/24 A/2.5 sq mm/0.5 Nm			800 V/32 A/4 sq mm/0.5 Nm			800 V/41 A/6 sq mm/0.8 Nm			800 V/57 A/10 sq mm/1.2 Nm		
SCREW SIZE		M3			M3			M3.5			M4		
													
		CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG	CAT #	STD. PKG.	WT/STD.PKG-KG
TERMINAL TYPE		CUTM 2.5	100	1.01	CUT 4	200	2.26	CUT 6	100	1.47	CUT 10	100	1.97
END PLATE		KPNS	100	0.24	EP X	100	0.36	EP X	100	0.36	EP X	100	0.36
PARTITION PLATE WITHOUT FOOT		-	-	-	CB X	100	0.75	CB X	100	0.75	CB X	100	0.75
PARTITION PLATE WITH FOOT		KBXF	100	0.54	KBXF	100	0.54	KBXF	100	0.54	KBXF	100	0.54
END CLAMPS		SCS	200	1.48	SCS	200	1.48	SCS	200	1.48	SCS	200	1.48
		SCSN	100	0.61	SCSN	100	0.61	SCSN	100	0.61	SCSN	100	0.61
		SCUN	100	0.94	SCUN	100	0.94	SCUN	100	0.94	SCUN	100	0.94
		SCUSL	50	0.63	SCUSL	50	0.63	SCUSL	50	0.63	SCUSL	50	0.63
		SCUDD	50	0.64	SCUDD	50	0.64	SCUDD	50	0.64	SCUDD	50	0.64
SHORTING LINK ASSEMBLY		- 2 WAY	CCLM 2.5 - 2W	100 0.32	- 2W	CCLA 2.5 - 2W	100 0.56	- 2W	CCLA 6 - 2W	100 0.58	- 2W	CCLA 10 - 2W	100 0.76
		- 3 WAY	CCLM 2.5 - 3W	100 0.46	- 3W	CCLA 2.5 - 3W	100 0.84	- 3W	CCLA 6 - 3W	100 0.86	- 3W	CCLA 10 - 3W	100 1.16
		- 4 WAY	CCLM 2.5 - 4W	50 0.31	- 4W	CCLA 2.5 - 4W	50 0.56	- 4W	CCLA 6 - 4W	50 0.58	- 4W	CCLA 10 - 4W	50 0.78
		- 5 WAY	CCLM 2.5 - 5W	50 0.38	- 5W	CCLA 2.5 - 5W	50 0.69	- 5W	CCLA 6 - 5W	50 0.71	- 5W	CCLA 10 - 5W	50 0.98
		- 10 WAY	CCLM 2.5 - 10W	25 0.38	- 10W	CCLA 2.5 - 10W	25 0.69	- 10W	CCLA 6 - 10W	25 0.72	- 10W	CCLA 10 - 10W	25 0.98
PERMANENT SHORTING LINK		- 2 WAY	-	- -	- 2W	PSL 2.5 - 2W	100 0.06	- 2W	PSL 6 - 2W	100 0.08	- 2W	PSL 10 - 2W	100 0.11
		- 3 WAY	-	- -	- 3W	PSL 2.5 - 3W	100 0.09	- 3W	PSL 6 - 3W	100 0.12	- 3W	PSL 10 - 3W	100 0.18
		- 4 WAY	-	- -	- 4W	PSL 2.5 - 4W	100 0.13	- 4W	PSL 6 - 4W	100 0.16	- 4W	PSL 10 - 4W	100 0.23
		- 5 WAY	-	- -	- 5W	PSL 2.5 - 5W	100 0.15	- 5W	PSL 6 - 5W	100 0.20	- 5W	PSL 10 - 5W	100 0.28
		- 10 WAY	-	- -	- 10W	PSL 2.5 - 10W	100 0.26	- 10W	PSL 6 - 10W	100 0.20	- 10W	PSL 10 - 10W	100 0.55
STUD FOR PERMANENT SHORTING LINK		-	-	-	-	SSP 2.5-6	100 0.27	-	SSP 2.5-6	100 0.27	-	SSP 10-16	100 0.32
COMB LINK		- 2 WAY	SLCM2.5-2W	100 0.20	-	-	-	-	-	-	-	-	-
		- 3 WAY	SLCM2.5-3W	100 0.30	-	-	-	-	-	-	-	-	-
		- 4 WAY	SLCM2.5-4W	100 0.40	-	-	-	-	-	-	-	-	-
		- 5 WAY	SLCM2.5-5W	50 0.25	-	-	-	-	-	-	-	-	-
		- 10 WAY	SLCM2.5-10W	50 0.50	-	-	-	-	-	-	-	-	-
REMOVABLE SHORTING LINK		-	-	-	-	RSL 2.5	100 0.05	-	RSL 6	100 0.06	-	RSL 10	100 0.11
STUD FOR REMOVABLE SHORTING LINK		-	-	-	-	LSR 2.5-6	100 0.31	-	LSR 2.5-6	100 0.31	-	LSR 10-16	100 0.49
MARKING LABEL		1 2 3 4 5 6 7 8 9 10	LABEL KN 5.5	100 Strips 0.08	1 2 3 4 5 6 7 8 9 10	LABEL KN 6.5	100 Strips 0.10	1 2 3 4 5 6 7 8 9 10	LABEL KN 8	100 Strips 0.12	1 2 3 4 5 6 7 8 9 10	LABEL KN 8	100 Strips 0.12
WARNING LABEL		-	-	-	-	WL 2.5	100 0.31	-	WL 6	10 0.32	-	WL 10	100 0.42
GROUP MARKING CARRIER		-	GMC	100 0.41	-	GMC	100 0.41	-	GMC	100 0.41	-	GMC	100 0.41
		-	SCUN MLH	50 0.60	-	SCUN MLH	50 0.60	-	SCUN MLH	50 0.60	-	SCUN MLH	50 0.60
COLOUR:		○ KHAKHI, ● RED, YELLOW, BLUE ● GREEN, BLACK	CUTM 2.5(K) CUTM 2.5(R), CUTM 2.5(Y), CUTM 2.5(B) CUTM 2.5(GR), CUTM 2.5(BL)		○ CUT4(K) CUT4(R), CUT4(Y), CUT4(B) CUT4(GR), CUT4(BL)		○ CUT6(K) CUT6(R), CUT6(Y), CUT6(B) CUT6(GR), CUT6(BL)		○ CUT10(K) CUT10(R), CUT10(Y), CUT10(B) CUT10(GR), CUT10(BL)				
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	CHS 3/5/10	100/100/50	22/37/36
STANDARD LENGTHS 300mm, 500mm, 1000mm													