Techna TTEC TERMINALS

Disconnect and Test Terminal Blocks

For measuring, control and regulatory circuits, disconnect and test terminal blocks are an ideal choice. The terminal blocks provide clear functional advantage for devices having utility instruments and associated transformers.

Techna offers the following type of disconnect and test terminal blocks.

• CDTTU/CDS6U

Disconnection is achieved by means of slide link operated with a screwdriver

• CKT4U

Disconnection is achieved by lifting the lever operating a knife contact.







Ttec CDTTU				Ttec CKT4U					
8 mm				6 mm					
58.7 x 63 mm				48.3 x 46.3 mm					
IEC		UL - CSA		IEC		UL - CSA			
1.5 - 6 mm²		16 - 8 AWG		0.25 - 4	1 mm²	22 - 10 AWG			
1.5 - 10) mm²	16 - 6 AWG		0.24 - 6	5 mm²	22 - 8 AWG			
12 mm				9 mm					
2 screw clamp connections				2 screw clamp connections					
IEC60947-7-1	UL-1059	CSA22.2-158		IEC60947-7-1	UL-1059	CSA22.2-158			
800 V	600 V	600 V		800 V	600 V	600 V			
41 A	41 A	41 A		17.5 A	16 A	16 A			
1.2 Nm	14 lb-in	14 lb-in		0.5 Nm	7 lb-in	7 lb-in			
A Lus . C				A us & ((
8 KV/3				8 KV/3					
	1.5 - 6 1.5 - 10 2 so IEC60947-7-1 800 V 41 A 1.2 Nm	8 r 58.7 x IEC 1.5 - 6 mm² 1.5 - 10 mm² 12 2 screw clam IEC60947-7-1 UL-1059 800 V 600 V 41 A 41 A 1.2 Nm 14 lb-in	8 mm 58.7 x 63 mm IEC 1.5 - 6 mm² 16 - 8 1.5 - 10 mm² 16 - 6 12 mm 2 screw clamp connection IEC60947-7-1 UL-1059 CSA22.2-158 800 V 600 V 600 V 41 A 41 A 41 A 1.2 Nm 14 lb-in 14 lb-in	8 mm 58.7 x 63 mm IEC UL - CSA 1.5 - 6 mm ² 16 - 8 AWG 1.5 - 10 mm ² 16 - 6 AWG 12 mm 2 screw clamp connections IEC60947-7-1 UL-1059 CSA22.2-158 800 V 600 V 600 V 41 A 41 A 41 A 1.2 Nm 14 lb-in 14 lb-in	8 mm 58.7 x 63 mm IEC UL - CSA IE 1.5 - 6 mm² 16 - 8 AWG 0.25 - 4 1.5 - 10 mm² 16 - 6 AWG 0.24 - 6 12 mm 2 screw clamp connections 2 screw clamp connections 2 screw clamp connections 4 screw clamp connections 4 screw clamp connections 5 screw clamp connections 4 screw clamp connections 5 screw clamp connections 5 screw clamp connections 6 screw clamp connections 6 screw clamp connections 7 screw clamp connections 6 screw clamp connections 7 screw clamp connections 8 screw clamp connections 8 screw clamp connections 8 screw clamp connections 9 screw clamp connections 9 screw clamp connections 1 screw cla	8 mm 58.7 x 63 mm 48.3 x 4 IEC 1.5 - 6 mm² 16 - 8 AWG 0.25 - 4 mm² 1.5 - 10 mm² 16 - 6 AWG 0.24 - 6 mm² 12 mm 9 r 2 screw clamp connections 2 screw clamp IEC60947-7-1 UL-1059 CSA22.2-158 800 V 600 V 800 V 600 V 41 A 41 A 41 A 17.5 A 16 A 1.2 Nm 14 lb-in 14 lb-in 15 SNm 7 lb-in	8 mm 58.7 x 63 mm 48.3 x 46.3 mm IEC UL - CSA IEC UL - 1.5 - 6 mm² 16 - 8 AWG 0.25 - 4 mm² 22 - 10 1.5 - 10 mm² 16 - 6 AWG 0.24 - 6 mm² 22 - 8 12 mm 9 mm 2 screw clamp connections 2 screw clamp connection IEC60947-7-1 UI-1059 CSA22.2-158 800 V 600 V 600 V 800 V 600 V 41 A 41 A 41 A 41 A 17.5 A 16 A 16 A 1.2 Nm 14 lb-in 14 lb-in 0.5 Nm 7 lb-in 7 lb-in		









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Model	Ttec CKT4U/4				Ttec CDS6U				Ttec CDS6U/SC			
Terminal Block Pitch	6 mm				8 mm				8 mm			
Terminal H x W	54.3 x 65 mm				51 x 82 mm				51 x 82 mm			
Connection Possibility as per	IEC	U	L - CSA	IE	c	UL - CSA		IEC		UL -	CSA	
Stranded Wire	0.25 - 4 mm	22	10 AWG	0.25 - 6 mm ² 22 - 8 AWG		AWG	0.25 - 6 mm²		22 - 8	AWG		
Solid Wire	0.25 - 6 mm	2 22	- 8 AWG	0.25 - 1	0.25 - 10 mm ² 22 - 6 AWG		0.25 - 10 mm²		22 - 6	AWG		
Wire Stripping Length	12 mm				10	mm		10 mm				
Type of Connection	4 screw clamp connections			2 s	2 screw clamp connections				2 screw clamp connections			
Ratings as per	IEC60947-7-1			IEC60947-7-1	UL-1059			IEC60947-7-1	UL-1059			
Voltage	800 V			800 V	600 V			800 V	600 V			
Current	17.5 A			41 A	45 A			41 A	45 A			
Torque	0.5 Nm			0.8 Nm	14 lb-in			0.8 Nm	14 lb-in			
Certification	(€			,511 _{us} (M os (€				≈1 10s (€			
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			