

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.

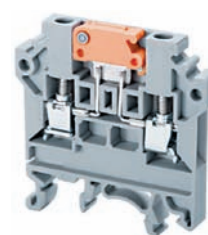
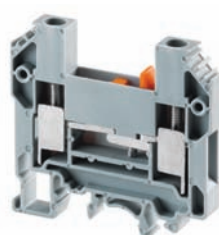
Techna offers the following type of disconnect and test terminal blocks.



- CDTTU/CDS6U

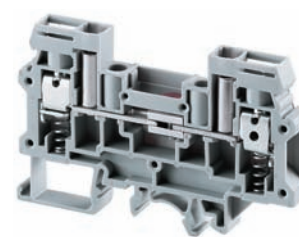
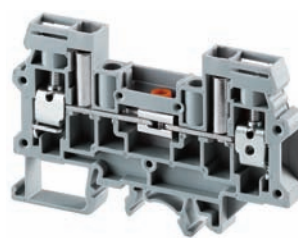
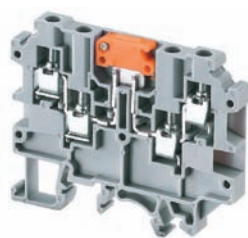
Disconnection is achieved by means of slide link operated with a screwdriver

- CKT4U

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



Model	Ttec CDTTU				Ttec CKT4U			
Terminal Block Pitch	8 mm				6 mm			
Terminal H x W	58.7 x 63 mm				48.3 x 46.3 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	1.5 - 6 mm²		16 - 8 AWG		0.25 - 4 mm²		22 - 10 AWG	
Solid Wire	1.5 - 10 mm²		16 - 6 AWG		0.24 - 6 mm²		22 - 8 AWG	
Wire Stripping Length	12 mm				9 mm			
Type of Connection	2 screw clamp connections				2 screw clamp connections			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158		IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	800 V	600 V	600 V		800 V	600 V	600 V	
Current	41 A	41 A	41 A		17.5 A	16 A	16 A	
Torque	1.2 Nm	14 lb-in	14 lb-in		0.5 Nm	7 lb-in	7 lb-in	
Certification								
Rated Impulse Voltage/ Pollution Degree	8 kV/3				8 kV/3			



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		UL - CSA		IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.25 - 4 mm²		22 - 10 AWG		0.25 - 6 mm²		22 - 8 AWG		0.25 - 6 mm²		22 - 8 AWG	
Solid Wire	0.25 - 6 mm²		22 - 8 AWG		0.25 - 10 mm²		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 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												
Rated Impulse Voltage/ Pollution Degree	8 kV/3				8 kV/3				8 kV/3			