

DISCONNECT & TEST TERMINAL BLOCKS

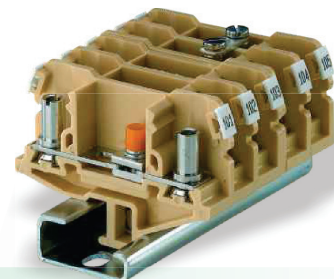
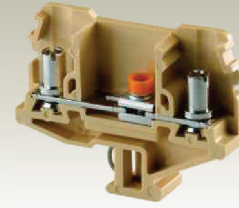
These blocks are used for measuring, control, regulatory circuits and for current transformer connection application. They provide a clear functional advantage for devices having utility instruments and associated transformers.

Circuit disconnection is achieved by opening the central slide link. The barrel nuts provide test sockets for inserting test plugs and for carrying out current and voltage injection protocols.

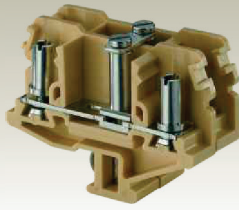
Cross connection is possible with the aid of external shorting links. CA515 & CA514 switchable link assembly can be used for current transformer shorting application in the CMDT4 & CDTTS Terminal Blocks respectively.

Width (Thickness) x Length		13 x 68 mm			
Height with DIN 32 x 15 mm Rail		51.7 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm²		22 - 8 AWG	
	Solid with Ferrule / Lug	1.5 - 10.0 mm²		22 - 6 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm²		22 - 8 AWG	
Wire Stripping Length		12 mm			
Ratings As Per		IEC60947-7-1	IEC 60079-7	UL-1059	CSA22.2-158
Voltage		1100 V			600 V
Current		41 A		50 A	
Torque		1.2 Nm			14 lb-in
Approvals		Ⓢ ⒸⒺ			
Insulation Material / Comparative Tracking Index		Melamine / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block		CMDT4		50	
End Plate		EPCMDT4		25	
Mounting Rail (Refer Pg. 136 for details)		CA501		50 m	
End Clamp (Refer Pg. 137 for details)		CA502 CA702		100 50	
Protective Cover for covering	2 Terminal	CDTPC1		100	
	3 Terminal	CDTPC2		100	
Protective Cover in Length	100 mm	CDTPC3		10	
	200 mm	CDTPC4		10	
	300 mm	CDTPC5		10	
Fork Type Shorting Links	2 pole	CA512/2-2	Imax.: 76 A	100	
	3 pole	CA512/2-3	76 A	50	
	4 pole	CA512/2-4	76 A	50	
Insulated Fork Type Shorting Links	2 pole	CA514/2-2	Imax.: 76 A	100	
	3 pole	CA514/2-3	76 A	50	
	4 pole	CA514/2-4	76 A	50	
Ring Type Shorting Links	2 pole	CA512/4-2	Imax.: 76 A	100	
	3 pole	CA512/4-3	76 A	50	
	4 pole	CA512/4-4	76 A	50	
Insulated Ring Type Shorting Links	2 pole	CA514/4-2	Imax.: 76 A	100	
	3 pole	CA514/4-3	76 A	50	
	4 pole	CA514/4-4	76 A	50	
Switchable Link Assembly		CA515		50	
Marking Tags (Refer Pg. 139 for details)		CA509/K2B4		100	
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10	
Stud Size		M4			

CMDT4



CMDT4SH



26 x 68 mm

51.7 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 IEC 60079-7 UL-1059 CSA22.2-158

500 V

150 V

32 A

32 A

1.2 Nm

14 lb-in



Melamine / 1

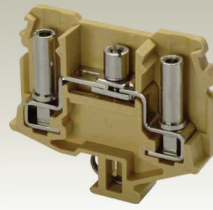
8 KV / 3

Type / Cat. No.	Standard Pack
CMDT4SH	50
EPCMDT4	25
CA501	50 m
CA502	100
CA702	50

CA512/2-2	Imax.: 76 A	100
CA512/2-3	76 A	50
CA512/2-4	76 A	50
CA514/2-2	Imax.: 76 A	100
CA514/2-3	76 A	50
CA514/2-4	76 A	50
CA512/4-2	Imax.: 76 A	100
CA512/4-3	76 A	50
CA512/4-4	76 A	50
CA514/4-2	Imax.: 76 A	100
CA514/4-3	76 A	50
CA514/4-4	76 A	50

CA509/K2B4	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

CDTTS



13 x 69 mm

59.5 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 IEC 60079-7 UL-1059 CSA22.2-158

1000 V

600 V

41 A

50 A

1.2 Nm

14 lb-in



Melamine / 1

8 KV / 3

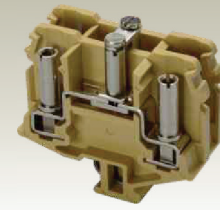
Type / Cat. No.	Standard Pack
CDTTS	50
CDTEP	25
CA501	50 m
CA502	100
CA702	50

CDTPC1		100
CDTPC2		100
CDTPC3		10
CDTPC4		10
CDTPC5		10
CA512/2-2	Imax.: 76 A	100
CA512/2-3	76 A	50
CA512/2-4	76 A	50
CA514/2-2	Imax.: 76 A	100
CA514/2-3	76 A	50
CA514/2-4	76 A	50
CA512/4-2	Imax.: 76 A	100
CA512/4-3	76 A	50
CA512/4-4	76 A	50
CA514/4-2	Imax.: 76 A	100
CA514/4-3	76 A	50
CA514/4-4	76 A	50

CA514 50

CA509/K2B4	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

CDTTS-SH



26 x 69 mm

59.5 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 IEC 60079-7 UL-1059 CSA22.2-158

400 V

150 V

32 A

32 A

1.2 Nm

14 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDTTS-SH	50
CDTEP	25
CA501	50 m
CA502	100
CA702	50

CA512/2-2	Imax.: 76 A	100
CA512/2-3	76 A	50
CA512/2-4	76 A	50
CA514/2-2	Imax.: 76 A	100
CA514/2-3	76 A	50
CA514/2-4	76 A	50
CA512/4-2	Imax.: 76 A	100
CA512/4-3	76 A	50
CA512/4-4	76 A	50
CA514/4-2	Imax.: 76 A	100
CA514/4-3	76 A	50
CA514/4-4	76 A	50

CA509/K2B4	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

