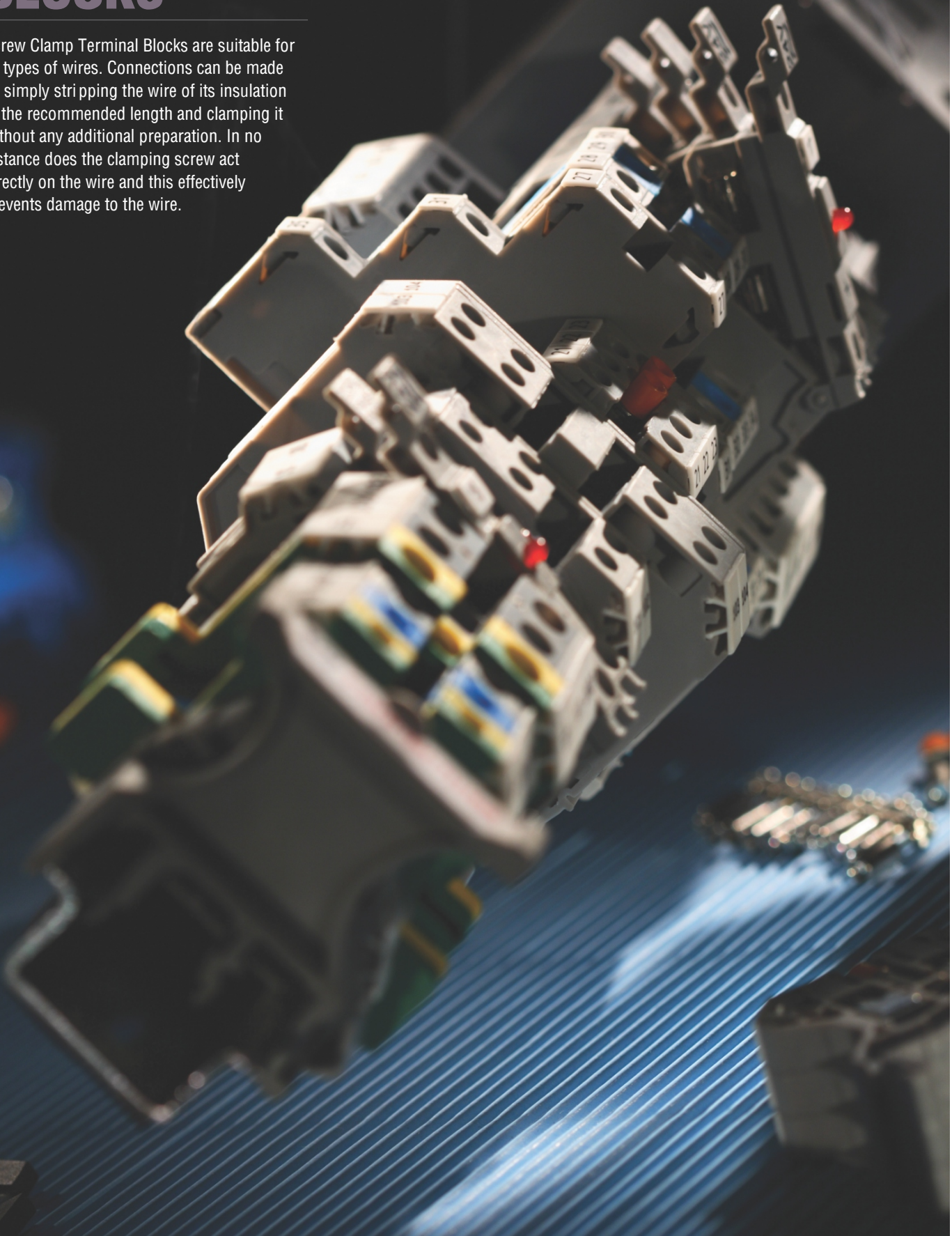
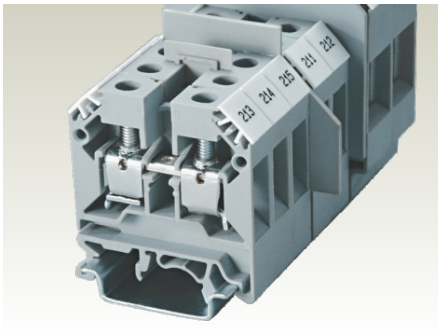


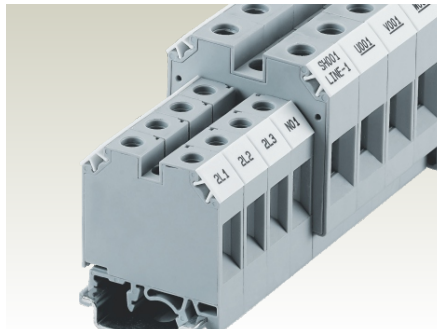
SCREW CLAMP TERMINAL BLOCKS

Screw Clamp Terminal Blocks are suitable for all types of wires. Connections can be made by simply stripping the wire of its insulation to the recommended length and clamping it without any additional preparation. In no instance does the clamping screw act directly on the wire and this effectively prevents damage to the wire.

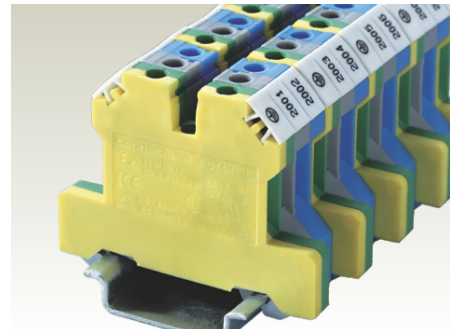




A high torque clamping system on the Screw Clamp Terminal Blocks ensures safe, gas tight connections. While cold forged, rolled threaded screws ensure highly reliable connections.



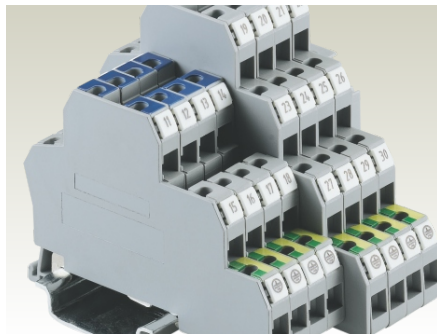
The end plate forms an integral part of all Terminal Blocks for 16 mm² wires and above, their by completely closing the Terminal Blocks. This ensures safe isolation for power connections.



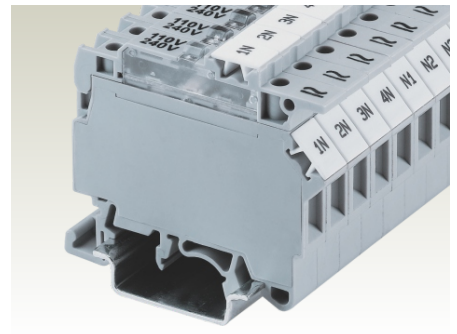
Same profile grounding terminals are clearly identified with a green-yellow housing. Their shape and thickness is identical to the Feed Through Terminal Blocks.



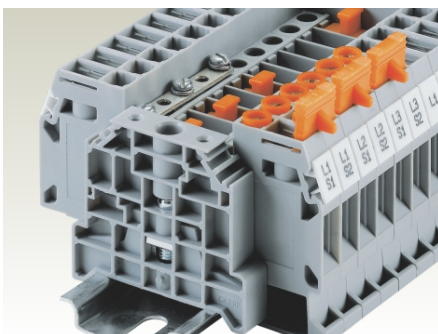
In high current Terminal Blocks, an additional auxiliary terminal can be connected. This enables an additional connection of upto 6 mm² wires.



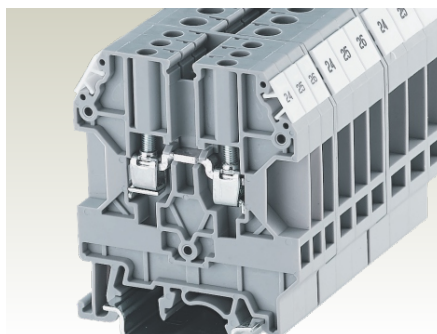
Two level plus ground and Three level plus ground terminals facilitate single & three phase connections. These Terminal Blocks are an ideal choice for space saving applications.



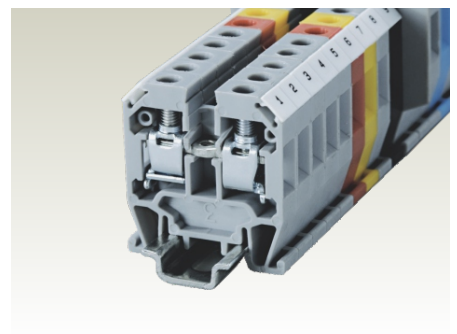
Universal voltage rating of 6 - 60V & 110 - 240V is available on Fuse Terminal Blocks with offline indication. Both AC & DC circuits can be connected without any polarisation requirement.



CDS6U Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of connected instruments.




The CHV series High Voltage Terminal Blocks are suitable for upto 1000V DC applications required in the solar industry. The specially designed creepage and clearance distances help achieve the high voltage specifications.



Ideal for applications with limited space, these miniature blocks can be mounted on a special DIN15 rail.

STANDARD FEED THROUGH TERMINAL BLOCKS

These Feed Through Terminal Blocks are the most versatile terminals for Control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enables easy mounting and dismantling from the DIN rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

















The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

COLOUR BLOCKS (other than grey standard)

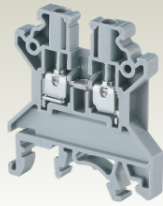
When ordering please add colour suffix to Cat. No.

Example: CTS2.5UNR

Colour	Ordering Suffix
Blue 	BU
Black 	BK
Orange 	O
Red 	R
Green 	GN
Yellow 	Y
White 	W
Beige 	BG

Width (Thickness) x Length		5 x 43 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		46.2 mm / 53.7 mm / 51.1 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG		
	Solid with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG		
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²	22 - 16 AWG		
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage		1000 V	600 V	600 V	690 V
Current		24 A	25 A	25 A	21 A
Torque		0.4 Nm	7 lb-in	7 lb-in	0.4 Nm
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
Terminal Block		Type / Cat. No.	Standard Pack		
End Plate 		EP2.5/4UN	50		
Partition Plate 		PP2.5/4UN	50		
Separator Plate 		SP2.5/4UN	100		
Mounting Rail (Refer Pg. 184 for details) 		CA701	50 m		
		CA701-15	50 m		
		CA501	50 m		
End Clamp (Refer Pg. 185 for details) 		CA702	50		
		CA802	50		
Pre Assembled Shorting Links 		CA721/2	I _{max.} : 24 A	100	
		CA721/3	24 A	100	
		CA721/4	24 A	100	
		CA721/10	24 A	10	
		CA721/100	24 A	10	
Insulated Pre Assembled Shorting Link 		CA741/2	I _{max.} : 24 A	100	
		CA741/3	24 A	100	
		CA741/4	24 A	100	
		CA741/10	24 A	10	
		CA741/100	24 A	10	
Permanent Shorting Links 		CA703/01	I _{max.} : 24 A	100	
		CA704/01	24 A	100	
		CA705/01	24 A	100	
		CA731/10	24 A	100	
		CA731/100	24 A	10	
Short Sleeve & Screw for Permanent Shorting Links 		CA707/S/Q/01	100		
Switchable Shorting Links 		CA706/01	I _{max.} : 24 A	100	
Long Sleeve & Screw for Switchable Shorting Links 		CA707/L/Q/01	100		
Insulated External Shorting Links 		CA717/2	I _{max.} : 24 A	100	
		CA717/3	24 A	100	
		CA717/4	24 A	100	
		CA717/10	24 A	20	
Test Socket 		CA707/TS/01	100		
Marking Tags (Refer Pg. 187 for details) 		CA509/K5	100		
Screw Driver 		SCS0.5/3	Blade size: 0.5 x 3.0 mm	10	

CTS2.5UE



6 x 43 mm
46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

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

1000 V	600 V	600 V	690 V
30 A	30 A	30 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.4 Nm

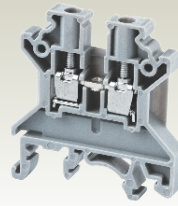


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS2.5UE	100
EP2.5/4UN	50
PP2.5/4UN	50
SP2.5/4UN	100
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	Imax.: 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	Imax.: 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA706/1	Imax.: 32 A 100
CA707/L/Q/01	100
CA713/2	Imax.: 32 A 100
CA713/3	32 A 100
CA713/4	32 A 100
CA713/10	32 A 20
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CTS4UN



6 x 43 mm
46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

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

1000 V	600 V	600 V	690 V
32 A	40 A*	40 A*	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm

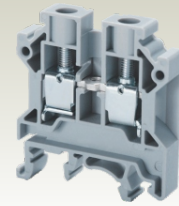


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS4UN	100
EP2.5/4UN	50
PP2.5/4UN	50
SP2.5/4UN	100
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	Imax.: 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	Imax.: 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA706/1	Imax.: 32 A 100
CA707/L/Q/01	100
CA713/2	Imax.: 32 A 100
CA713/3	32 A 100
CA713/4	32 A 100
CA713/10	32 A 20
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CTS6U



8 x 43 mm
47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 6.0 mm ²	
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 4.0 mm ²	22 - 10 AWG

9 mm

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

1000 V	600 V	600 V	690 V
41 A	50 A	50 A	36 A
0.8 Nm	14 lb-in	14 lb-in	0.8 Nm



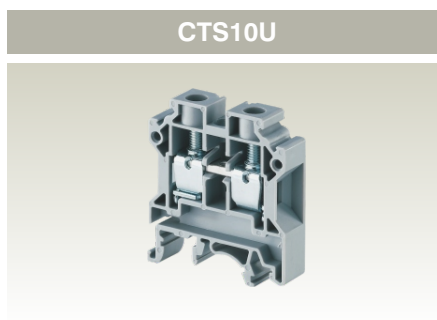
Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6U	100
EP6/10U	50
PP6/10U	50
SP6/10U	100
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA723/2	Imax.: 41 A 100
CA723/3	41 A 50
CA723/4	41 A 50
CA723/10	41 A 10
CA743/2	Imax.: 41 A 100
CA743/3	41 A 50
CA743/4	41 A 50
CA743/10	41 A 10
CA703/2	Imax.: 41 A 100
CA704/2	41 A 100
CA705/2	41 A 100
CA733/10	41 A 100
CA707/S/Q/1	100
CA706/2	Imax.: 41 A 100
CA707/L/Q/1	100
CA710/2	Imax.: 41 A 100
CA710/3	41 A 100
CA710/4	41 A 100
CA710/10	41 A 20
CA707/TS/05	100
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm 10

* 40 Amp with two 12 AWG wires & 35 Amp with one 10 AWG wire

STANDARD FEED THROUGH TERMINAL BLOCKS



Width (Thickness) x Length	10 x 43 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	47.8 mm / 55.5 mm / 52.8 mm

Width (Thickness) x Length	12 x 43 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	47.8 mm / 55.5 mm / 52.8 mm

Width (Thickness) x Length	12 x 43 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	47.8 mm / 55.5 mm / 52.8 mm

Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

IEC	UL - CSA
0.5 - 10.0 mm ²	16 - 6 AWG
0.5 - 16.0 mm ²	16 - 6 AWG
0.5 - 10.0 mm ²	16 - 6 AWG
0.5 - 6.0 mm ²	16 - 10 AWG
0.5 - 6.0 mm ²	16 - 10 AWG

IEC	UL - CSA
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 10.0 mm ²	20 - 8 AWG
0.2 - 10.0 mm ²	20 - 8 AWG

Wire Stripping Length	11 mm
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Wire Stripping Length	12 mm
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Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
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Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
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Voltage	1000 V	600 V	600 V	690 V
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Voltage	1000 V	600 V	600 V	690 V
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Current	57 A	65 A	65 A	50 A
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Current	76 A	85 A	70 A	66 A
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Torque	1.2 Nm	14 lb-in	14 lb-in	1.2 Nm
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Torque	1.2 Nm	14 lb-in	14 lb-in	2.0 Nm
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Approvals	
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Approvals	
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Insulation Material / Comparative Tracking Index	Polyamide 66 / 1
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Insulation Material / Comparative Tracking Index	Polyamide 66 / 1
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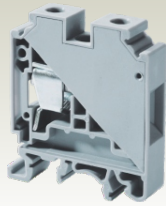
Rated Impulse Voltage / Pollution Degree	8 KV / 3
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Rated Impulse Voltage / Pollution Degree	8 KV / 3
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	Type / Cat. No.	Standard Pack
Terminal Block	CTS10U	100
End Plate	EP6/10U	50
Partition Plate	PP6/10U	50
Separator Plate	SP6/10U	100
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
	CA501	50 m
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Pre Assembled Shorting Links	CA724/2	I _{max.} : 57 A 100
	CA724/3	57 A 50
	CA724/4	57 A 50
	CA724/10	57 A 10
	CA744/2	I _{max.} : 57 A 100
Insulated Pre Assembled Shorting Link	CA744/3	57 A 50
	CA744/4	57 A 50
	CA744/10	57 A 10
	CA703/3	I _{max.} : 57 A 100
	CA704/3	57 A 100
Permanent Shorting Links	CA705/3	57 A 100
	CA734/10	57 A 100
	CA707/S/Q/1	100
	CA706/3	I _{max.} : 57 A 100
Long Sleeve & Screw for Switchable Shorting Links	CA707/L/Q/1	100
Insulated External Shorting Links	CA718/2	I _{max.} : 57 A 100
	CA718/3	57 A 50
	CA718/4	57 A 50
	CA718/10	57 A 20
	CA707/TS/05	100
Test Socket	CA707/TS/05	100
Marking Tags (Refer Pg. 187 for details)	CA509/K10	100
Screw Driver	SCS0.8/4 Blade size: 0.8 x 4 mm	10

	Type / Cat. No.	Standard Pack
Terminal Block	CTS16U	50
End Plate		
Partition Plate		
Separator Plate	SP6/10U	100
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
	CA501	50 m
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Pre Assembled Shorting Links	CA751/2	I _{max.} : 76 A 100
	CA751/3	76 A 50
	CA751/4	76 A 50
	CA751/10	76 A 10
	CA761/2	I _{max.} : 76 A 100
Insulated Pre Assembled Shorting Link	CA761/3	76 A 50
	CA761/4	76 A 50
	CA761/10	76 A 10
	CA703/8	I _{max.} : 76 A 100
	CA704/8	76 A 100
Permanent Shorting Links	CA705/8	76 A 100
	CA739/10	76 A 100
	CA707/S/Q/1	100
Long Sleeve & Screw for Switchable Shorting Links		
Insulated External Shorting Links		
Test Socket	CA707/TS/05	100
Marking Tags (Refer Pg. 187 for details)	CA509/K12	100
Screw Driver	SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

CTS25UN



12 x 49 mm
57.2 mm / 64.7 mm / 62.3 mm

IEC	UL - CSA
4.0 - 25.0 mm ²	12 - 4 AWG
4.0 - 25.0 mm ²	12 - 4 AWG
4.0 - 16 mm ²	12 - 6 AWG
4.0 - 10 mm ²	12 - 8 AWG

14 mm

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

1000 V	600 V	600 V	690 V
101 A	85 A	85 A	88 A
2.0 Nm	18 lb-in	18 lb-in	2.0 Nm

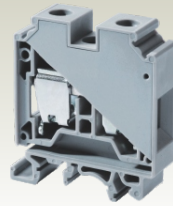


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS25UN	50
PP25UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA725/2	Imax.: 101 A 50
CA725/3	101 A 20
CA725/4	101 A 20
CA725/10	101 A 10
CA745/2	Imax.: 101 A 50
CA745/3	101 A 20
CA745/4	101 A 20
CA745/10	101 A 10
CA703/4	Imax.: 101 A 100
CA704/4	101 A 100
CA705/4	101 A 100
CA735/10	101 A 100
CA707/S/Q/2	100
CA707/TS/06	100
CA509/K12	100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm 10

CTS35UN



16 x 50.5 mm
59.2 mm / 66.7 mm / 64.3 mm

IEC	UL - CSA
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 16.0 mm ²	12 - 4 AWG
4.0 - 16.0 mm ²	12 - 8 AWG

15 mm

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

1000 V	600 V	600 V	800 V
125 A	130 A	130 A	109 A
2.5 Nm	25 lb-in	25 lb-in	2.5 Nm

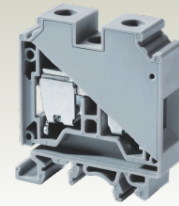


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS35UN	50
PP35UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA771/2	Imax.: 125 A 50
CA771/3	125 A 20
CA771/4	125 A 20
CA771/10	125 A 10
CA781/2	Imax.: 125 A 50
CA781/3	125 A 20
CA781/4	125 A 20
CA781/10	125 A 10
CA703/10	Imax.: 125 A 100
CA704/10	125 A 100
CA705/10	125 A 100
CA770/10	125 A 100
CA707/S/Q/2	100
CA707/TS/06	100
CA509/K16	100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm 10

CTS35UNA



With Allen screw

16 x 50.5 mm
59.2 mm / 66.7 mm / 64.3 mm

IEC	UL - CSA
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 16.0 mm ²	12 - 4 AWG
4.0 - 16.0 mm ²	12 - 8 AWG

15 mm

IEC60947-7-1

1000 V	600 V	600 V	800 V
125 A			
2.5 Nm			



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS35UNA	50
PP35UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA771/2	Imax.: 125 A 50
CA771/3	125 A 20
CA771/4	125 A 20
CA771/10	125 A 10
CA781/2	Imax.: 125 A 50
CA781/3	125 A 20
CA781/4	125 A 20
CA781/10	125 A 10
CA703/10	Imax.: 125 A 100
CA704/10	125 A 100
CA705/10	125 A 100
CA770/10	125 A 100
CA707/S/Q/2	100
CA707/TS/06	100
CA509/K16	100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm 10

STANDARD FEED THROUGH TERMINAL BLOCKS



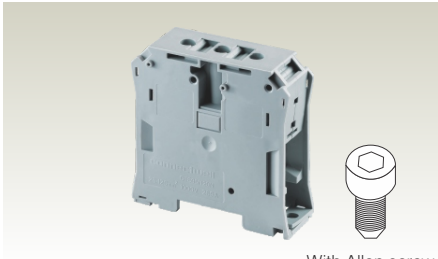
With Allen screw

Width (Thickness) x Length	20.5 x 77.3 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	71.1 mm / 78.1 mm	
Connection Possibility as per		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	
With 2 same size Conductors per clamp	Stranded / Flexible	
Wire Stripping Length	22 mm	
Ratings As Per	IEC60947-7-1 UL-1059 CSA22.2-158	
Voltage	1000 V 1000 V 1000 V	
Current	192 A 175 A 175 A	
Torque	3.0 Nm 38 lb-in 38 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	
	Type / Cat. No.	Standard Pack
Terminal Block	CTS50/70N	20
Auxiliary / Pick Off Terminal	AUX6	10
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA202	50
	CA102	50
Shorting Link System	CA628/2	Imax.: 192 A 10
	CA628/3	192 A 10
Marking Tags (Refer Pg. 187 for details)	CA509/K16	100

Width (Thickness) x Length	20.5 x 77.3 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	71.1 mm / 78.1 mm	
Connection Possibility as per		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	
With 2 same size Conductors per clamp	Stranded / Flexible	
Wire Stripping Length	22 mm	
Ratings As Per	IEC60947-7-1 UL-1059 CSA22.2-158	
Voltage	1000 V 1000 V 1000 V	
Current	192 A 175 A 175 A	
Torque	3.0 Nm 38 lb-in 38 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	
	Type / Cat. No.	Standard Pack
Terminal Block	CTS50/70NA	20
Auxiliary / Pick Off Terminal	AUX6	10
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA202	50
	CA102	50
Shorting Link System	CA628/2	Imax.: 192 A 10
	CA628/3	192 A 10
Marking Tags (Refer Pg. 187 for details)	CA509/K16	100

Width (Thickness) x Length	20.5 x 77.3 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	71.1 mm / 78.1 mm	
Connection Possibility as per		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	
With 2 same size Conductors per clamp	Stranded / Flexible	
Wire Stripping Length	22 mm	
Ratings As Per	IEC60947-7-1 UL-1059 CSA22.2-158	
Voltage	1000 V 1000 V 1000 V	
Current	192 A 175 A 175 A	
Torque	3.0 Nm 38 lb-in 38 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	
	Type / Cat. No.	Standard Pack
Terminal Block	CTS50/70NA	20
Auxiliary / Pick Off Terminal	AUX6	10
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA202	50
	CA102	50
Shorting Link System	CA628/2	Imax.: 192 A 10
	CA628/3	192 A 10
Marking Tags (Refer Pg. 187 for details)	CA509/K16	100

CTS95/120N



With Allen screw

27 x 84.5 mm

83.0 mm / 90.5 mm

IEC	UL - CSA
25.0 - 120.0 mm ²	2 - 250 kcmil
25.0 - 120.0 mm ²	2 - 250 kcmil

25.0 - 70 mm² 2 - 2/0 AWG

24 mm

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	1000 V	1000 V
269 A	240 A	240 A
6.0 Nm	90 lb-in	90 lb-in



Polyamide 66 / 1

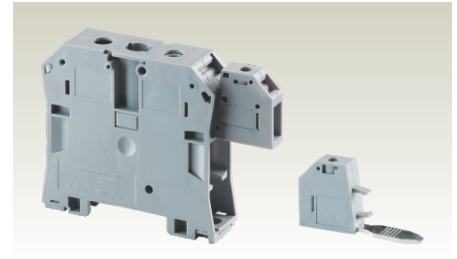
8 KV / 3

Type / Cat. No.	Standard Pack
CTS95/120N	10
AUX6	10
CA701	50 m
CA701-15	50 m

CA202	50	
CA102	50	
CA629/2	Imax.: 269 A	10
CA629/3		10
CA509/K16	100	

AUX6 (Auxiliary Terminal Block)

In certain power circuits, there is a need to take an extra connection for an Auxiliary circuit like an indicating light or contactor. The AUX6 terminal easily plugs into the terminal and provides this extra connection point.



8 x 53.6 x 29.4 mm

Width (Thickness) x Length x Height	Stranded / Flexible
With 1 Conductor per clamp	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

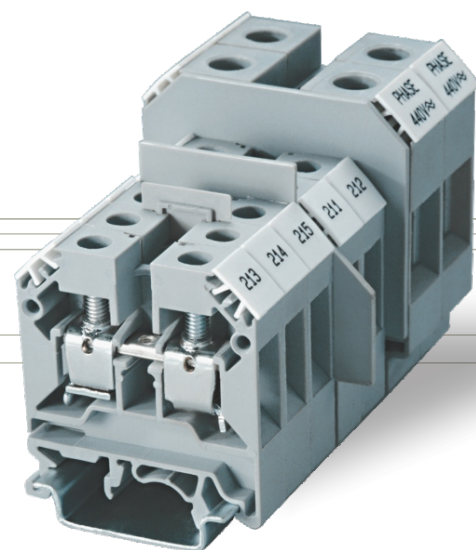
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 10.0 mm ²	22 - 6 AWG
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 4.0 mm ²	22 - 10 AWG

Ratings As Per	IEC60947-7-1	IEC 60079-7	UL-1059	CSA22.2-158
Voltage	1000 V	630 V	600 V	600 V
Current	41 A	36 A	50 A	50 A
Torque	0.8 Nm	0.8 Nm	14 lb-in	14 lb-in

Type / Cat. No.	Standard Pack	Suitable For
AUX6	10	CTS50/70N CTS50/70NA CTS95/120N
CA509/K8	100	AUX6

Auxiliary Terminal


Marking Tag



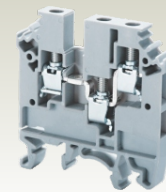
MULTIPLE CONNECTION TERMINAL BLOCKS


These blocks are used to connect multiple wires in a single Terminal Block, thereby eliminating reliability problems encountered when connecting multiple wires in a single clamp.

CMCG4 ground terminal enables the connection of grounding wires.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

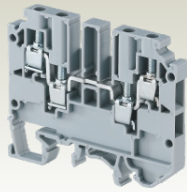
CMC1-2



Width (Thickness) x Length	6 x 46.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	49.5 mm / 56.5 mm / 53.3 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		22 - 10 AWG	
	Solid		22 - 10 AWG	
	with Ferrule / Lug		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible		22 - 12 AWG	
	with TWIN Ferrule / Lug		22 - 12 AWG	
	with TWIN Ferrule / Lug		22 - 12 AWG	
Wire Stripping Length	9 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage	630 V	600 V	600 V	500 V
Current	32 A	35 A	35 A	28 A
Torque	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
	Type / Cat. No.		Standard Pack	
Terminal Block	CMC1-2		100	
End Plate	EPCMC1-2		50	
Mounting Rail (Refer Pg. 184 for details)	CA701		50 m	
	CA701-15		50 m	
	CA501		50 m	
	CA702		50	
End Clamp (Refer Pg. 185 for details)	CA802		50	
	CA722/2		Imax.: 32 A 100	
Pre Assembled Shorting Links	CA722/3		32 A 100	
	CA722/4		32 A 100	
	CA722/10		32 A 10	
	CA722/100		32 A 10	
	CA742/2		Imax.: 32 A 100	
	CA742/3		32 A 100	
Insulated Pre Assembled Shorting Link	CA742/4		32 A 100	
	CA742/10		32 A 10	
	CA742/100		32 A 10	
	CA703/1		Imax.: 32 A 100	
Permanent Shorting Links	CA704/1		32 A 100	
	CA705/1		32 A 100	
	CA732/10		32 A 100	
	CA732/10-A		32 A 100	
	CA732/100		32 A 10	
	CA707/S/Q/01		100	
	CA713/2		Imax.: 32 A 100	
Insulated External Shorting Links *	CA713/3		32 A 100	
	CA713/4		32 A 100	
	CA713/10		32 A 20	
	CA707/TS/01		100	
Test Socket	CA509/K6		100	
Marking Tags (Refer Pg. 187 for details)	SCS0.6/3.5		Blade size: 0.6 x 3.5 mm 10	
Screw Driver				

* External Shorting links can be used only in the upper level clamping unit of the Terminal Block.

CMC2-2



6 x 65 mm

53.4 mm / 60.5 mm / 58.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

630 V	600 V	600 V	690 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm

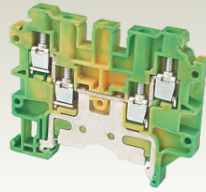


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMC2-2	50
EPCMC2-2	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	Imax.: 32 A
CA722/3	32 A
CA722/4	32 A
CA722/10	32 A
CA722/100	32 A
CA742/2	Imax.: 32 A
CA742/3	32 A
CA742/4	32 A
CA742/10	32 A
CA742/100	32 A
CA703/1	Imax.: 32 A
CA704/1	32 A
CA705/1	32 A
CA732/10	32 A
CA732/10-A	32 A
CA732/100	32 A
CA707/S/Q/01	100
CA713/2	Imax.: 32 A
CA713/3	32 A
CA713/4	32 A
CA713/10	32 A
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm

CMCG4



6 x 65 mm

53.7 mm / 60.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

9 mm

IEC60947-7-2 UL-1059 CSA22.2-158

0.5 Nm	4.5 lb-in	4.5 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMCG4	50
EPCMC2-2	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm


DOUBLE LEVEL TERMINAL BLOCKS

These blocks are ideal for use in applications requiring high density wiring. Interconnection/shorting is possible at both levels.

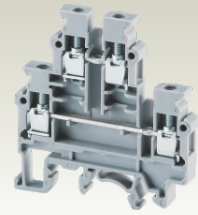
CDL4UN is suited for 800 V application and can accommodate larger K6 marking tags.

Functionally similar to the CDL4UN, in the ODL4U Terminal Block, the top level is offset from the bottom level by half the thickness of the Terminal Block. This creates better access for the bottom level screws while the wires are connected. It is recommended to use End Plates at both ends of the assembled ODL4U sets for flat alignment to enable the effective use of End Clamp. ODL4UA Terminal Block is modified version of ODL4U, with 'Modular' feature, where the Terminal Blocks can be stacked to form multi-pole assembly.

These blocks are ideal for use in applications requiring high density wiring. Interconnection/shorting is possible at both levels.

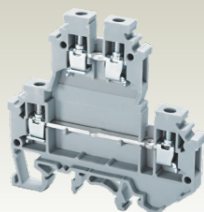
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

CDL4UN



Width (Thickness) x Length	6 x 57 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	59.5 mm / 67.2 mm / 64.5 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG
Wire Stripping Length	0.2 - 2.5 mm ²		22 - 12 AWG	
Ratings As Per	9 mm			
Voltage	IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Current	800 V	600 V	600 V	550 V
Torque	32 A	35 A	35 A	28 A
Approvals	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
Terminal Block	Type / Cat. No.		Standard Pack	
End Plate	CDL4UN	100		
Separator Plate	EPCDL4UN	50		
Mounting Rail (Refer Pg. 184 for details)	SPCDL4U	100		
	CA701	50 m		
	CA701-15	50 m		
End Clamp (Refer Pg. 185 for details)	CA501	50 m		
	CA702	50		
	CA802	50		
Pre Assembled Shorting Links	CA202	50		
	CA722/2	I _{max} : 32 A	100	
	CA722/3	32 A	100	
Insulated Pre Assembled Shorting Link	CA722/4	32 A	100	
	CA722/10	32 A	10	
	CA722/100	32 A	10	
Permanent Shorting Links	CA742/2	I _{max} : 32 A	100	
	CA742/3	32 A	100	
	CA742/4	32 A	100	
Short Sleeve & Screw for Permanent Shorting Links	CA742/10	32 A	10	
	CA742/100	32 A	10	
	CA703/1	I _{max} : 32 A	100	
Insulated External Shorting Links	CA704/1	32 A	100	
	CA705/1	32 A	100	
	CA732/10	32 A	100	
Test Socket	CA732/10-A	32 A	100	
	CA732/100	32 A	10	
	CA707/S/Q/01	100		
Marking Tags (Refer Pg. 187 for details)	CA714/2	I _{max} : 32 A	100	
	CA714/3	32 A	100	
	CA714/4	32 A	100	
Screw Driver	CA714/10	32 A	20	
	CA509/K6	100		
	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10	

ODL4U



6 x 68 mm
65.0 mm / 71.7 mm / 69.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

800 V	600 V	600 V	550 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 66 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
ODL4U	100
EPODL4U (Front Side)	50
EP1ODL4U (Back Side)	50

CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA702	50	
CA802	50	
CA202	50	
CA727/2	Imax.: 32 A	100
CA727/3	32 A	100
CA727/4	32 A	100
CA727/10	32 A	10
CA747/2	Imax.: 32 A	100
CA747/3	32 A	100
CA747/4	32 A	100
CA747/10	32 A	10

CA703/1	Imax.: 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100
CA732/10-A	32 A	100
CA732/100	32 A	10

CA607/S/Q 100

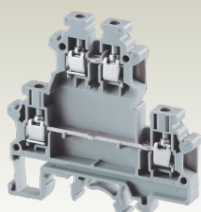
CA714/2	Imax.: 32 A	100
CA714/3	32 A	100
CA714/4	32 A	100
CA714/10	32 A	20

CA707/TS/01 100

CA509/K6 100

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

ODL4UA



6 x 68 mm
65.0 mm / 71.1 mm / 69.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1 CSA22.2-158

800 V	600 V		
32 A	35 A		
0.5 Nm	7 lb-in		



Polyamide 66 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
ODL4UA	100
EPODL4U (Front Side)	50
EP1ODL4U (Back Side)	50

CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA702	50	
CA802	50	
CA202	50	
CA727/2	Imax.: 32 A	100
CA727/3	32 A	100
CA727/4	32 A	100
CA727/10	32 A	10
CA747/2	Imax.: 32 A	100
CA747/3	32 A	100
CA747/4	32 A	100
CA747/10	32 A	10

CA703/1	Imax.: 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100
CA732/10-A	32 A	100
CA732/100	32 A	10

CA607/S/Q 100

CA714/2	Imax.: 32 A	100
CA714/3	32 A	100
CA714/4	32 A	100
CA714/10	32 A	20

CA707/TS/01 100

CA509/K6 100

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

DOUBLE LEVEL TERMINAL BLOCKS

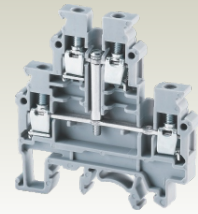
In the CDL4UN(I.S) Terminal Block, both levels are internally shorted. These blocks are useful for distribution application with the aid of shorting links at the lower level.

CDLG4(I.S) is a grounding terminal with the same profile of the CDL4UN Terminal Block.

The CDLG4 terminal has feed through connection possibility on the top level & grounding connection on the lower level.

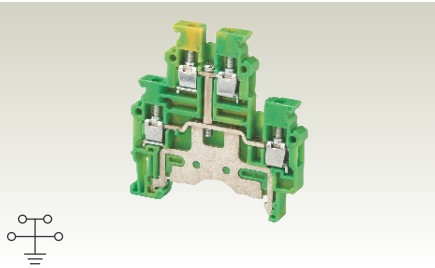
The CDLG2.5 is a double level Terminal Block with an additional connection point for earthing (Grounding) cables. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CDL4UN(I.S)



Width (Thickness) x Length	6 x 57 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	59.5 mm / 67.2 mm / 64.5 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	9 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	800 V	600 V	600 V
Current	32 A	35 A	35 A
Torque	0.5 Nm	7 lb-in	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CDL4UN(I.S)	100	
End Plate	EPCDL4UN	50	
Separator Plate	SPCDL4U	100	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
	CA501	50 m	
	CA702	50	
End Clamp (Refer Pg. 185 for details)	CA802	50	
	CA202	50	
	CA722/2	I _{max} : 32 A	100
	CA722/3	32 A	100
Pre Assembled Shorting Links	CA722/4	32 A	100
	CA722/10	32 A	10
	CA722/100	32 A	10
	CA742/2	I _{max} : 32 A	100
Insulated Pre Assembled Shorting Link	CA742/3	32 A	100
	CA742/4	32 A	100
	CA742/10	32 A	10
	CA742/100	32 A	10
Permanent Shorting Links	CA703/1	I _{max} : 32 A	100
	CA704/1	32 A	100
	CA705/1	32 A	100
	CA732/10-A	32 A	100
Short Sleeve & Screw for Permanent Shorting Links	CA732/100	32 A	10
	CA707/S/Q/01	100	
	CA714/2	I _{max} : 32 A	100
	CA714/3	32 A	100
Insulated External Shorting Links	CA714/4	32 A	100
	CA714/10	32 A	20
	CA707/TS/01	100	
	CA509/K6	100	
Test Socket			
Marking Tags (Refer Pg. 187 for details)			
Screw Driver	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CDLG4(I.S)



6 x 57 mm
59.0 mm / 67.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158

500 V	150 V	150 V	
32 A	32 A	30 A	

0.5 Nm 4.5 lb-in 4.5 lb-in

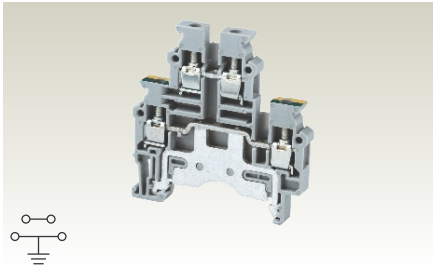


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDLG4(I.S)	100
EPCDL4UN	50
SPCDL4U	100
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA202	50
CA722/2	Imax.: 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	Imax.: 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA714/2	Imax.: 32 A 100
CA714/3	32 A 100
CA714/4	32 A 100
CA714/10	32 A 20
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CDLG4



6 x 57 mm
59.0 mm / 67.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158

500 V	150 V	150 V	
32 A	32 A	30 A	

0.5 Nm 4.5 lb-in 4.5 lb-in

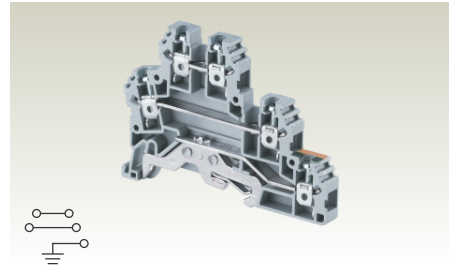


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDLG4	100
EPCDL4UN	50
SPCDL4U	100
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA202	50
CA722/2	Imax.: 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	Imax.: 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA714/2	Imax.: 32 A 100
CA714/3	32 A 100
CA714/4	32 A 100
CA714/10	32 A 20
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CDLG2.5



6 x 71.1 mm
53.0 mm / 61.0 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 16 AWG

9 mm

IEC60947-7-2 UL-1059

500 V	300 V		
24 A	24 A		

0.4 Nm 4.5 lb-in



Polyamide 66 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CDLG2.5	100
EPCDLG2.5	50
SPCDLG2.5	100
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA202	50
CA627/2	Imax.: 24 A 100
CA627/3	24 A 100
CA627/4	24 A 100
CA627/10	24 A 10
CA703/1	Imax.: 24 A 100
CA704/1	24 A 100
CA705/1	24 A 100
CA732/10	24 A 100
CA732/10-A	24 A 100
CA732/100	24 A 10
CA611/S/Q	100
CA715/2	Imax.: 24 A 100
CA715/3	24 A 100
CA715/4	24 A 100
CA715/10	24 A 20
CA707/TS/01	100
CA509/K2G	100
SCS0.5/3	Blade size: 0.5 x 3 mm 10

TRIPLE LEVEL TERMINAL BLOCKS


These Terminal Blocks are an ideal choice for control systems where sensor and actuator applications are involved. The simplified three level connections tremendously increase wiring density in the circuit.

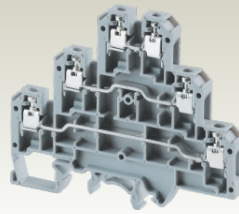

The top level of the CTL2.5UH Terminal Block provides connection points for signal wires while the middle and bottom level are used for positive and negative potentials. In applications where switching indication is required, choice of CTL2.5UHL, CTL2.5UL with built-in electronic components is available.

Marking tags in blue and red colour besides the conventional white colour are suggested for effective identification.

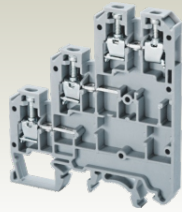
CTL2.5U(I.S) Terminal Block is an internally shorted Terminal Block which can be used for distribution applications.

CTL2.5U(I.S)D2 is an internally shorted Terminal Block with a built-in Diode for reverse polarity protection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

CTL2.5U				
				
Width (Thickness) x Length				
6 x 84 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail				
68.0 mm / 75.6 mm / 73.8 mm				
Connection Possibility as per				
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		
	Solid	22 - 12 AWG		
	with Ferrule / Lug	22 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		
	with TWIN Ferrule / Lug	22 - 12 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm ²		
	with TWIN Ferrule / Lug	22 - 14 AWG		
Wire Stripping Length				
9 mm				
Ratings As Per				
IEC60947-7-1 UL-1059 CSA22.2-158 IEC 60079-7				
Voltage				
500 V 300 V 300 V 380 V				
Current				
24 A 25 A 25 A 21 A				
Torque				
0.4 Nm 4.5 lb-in 4.5 lb-in 0.4 Nm				
Approvals				
				
Insulation Material / Comparative Tracking Index				
Polyamide 66 / 1				
Rated Impulse Voltage / Pollution Degree				
4 KV / 3				
Type / Cat. No.				Standard Pack
Terminal Block				50
End Plate				50
Mounting Rail (Refer Pg. 184 for details)				50 m
CA701				50 m
CA701-15				50 m
CA501				50 m
End Clamp (Refer Pg. 185 for details)				50
CA702				50
CA802				50
CA202				50
Pre Assembled Shorting Links				100
2 pole				100
3 pole				100
4 pole				100
10 pole				10
100 pole				10
Permanent Shorting Links				100
2 pole				100
3 pole				100
4 pole				100
10 pole				100
10 pole (Breakable)				100
100 pole				10
Short Sleeve & Screw for Permanent Shorting Links				100
CA707/S/Q/01				100
Insulated External Shorting Links				100
2 pole				100
3 pole				100
4 pole				100
10 pole				20
Test Socket				100
CA707/TS/01				100
Marking Tags (Refer Pg. 187 for details)				100
CA509/K2				100
Screw Driver				10
SCS0.5/3 Blade size: 0.5 x 3 mm				10

CTL2.5UH



6 x 61 mm
68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

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

500 V	300 V	300 V	380 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm

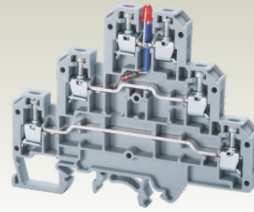


Polyamide 66 / 1

4 KV / 3

Type / Cat. No.	Standard Pack	
CTL2.5UH	50	
EPCTL2.5UH	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA702	50	
CA802	50	
CA202	50	
CA722/2	Imax.: 24 A	100
CA722/3	24 A	100
CA722/4	24 A	100
CA722/10	24 A	10
CA722/100	24 A	10
CA703/1	Imax.: 24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10
CA707/S/Q/01	100	
CA715/2	Imax.: 24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01	100	
CA509/K2	100	
SCS0.5/3	Blade size: 0.5 x 3 mm	10

CTL2.5UL



6 x 84 mm
68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

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

500 V	300 V	300 V
24 A	25 A	25 A
0.4 Nm	4.5 lb-in	4.5 lb-in

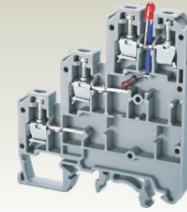


Polyamide 66 / 1

4 KV / 3

Type / Cat. No.	Standard Pack	
CTL2.5UL*	50	
EPCTL2.5U	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA702	50	
CA802	50	
CA202	50	
CA722/2	Imax.: 24 A	100
CA722/3	24 A	100
CA722/4	24 A	100
CA722/10	24 A	10
CA722/100	24 A	10
CA703/1	Imax.: 24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10
CA707/S/Q/01	100	
CA715/2	Imax.: 24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01	100	
CA509/K2	100	
SCS0.5/3	Blade size: 0.5 x 3 mm	10

CTL2.5UHL



6 x 61 mm
68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

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

500 V	300 V	300 V
24 A	25 A	25 A
0.4 Nm	4.5 lb-in	4.5 lb-in














Polyamide 66 / 1


4 KV / 3


Type / Cat. No.	Standard Pack	
CTL2.5UHL*	50	
EPCTL2.5UH	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA702	50	
CA802	50	
CA202	50	
CA722/2	Imax.: 24 A	100
CA722/3	24 A	100
CA722/4	24 A	100
CA722/10	24 A	10
CA722/100	24 A	10
CA703/1	Imax.: 24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10
CA707/S/Q/01	100	
CA715/2	Imax.: 24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01	100	
CA509/K2	100	
SCS0.5/3	Blade size: 0.5 x 3 mm	10

* Standard voltage for "LED Indication" is 12 V D.C. Other variations in voltage is available on request. Add required voltage to Type / Cat. No. as suffix e.g. CTL2.5UL24 for 24V D.C.

TRIPLE LEVEL TERMINAL BLOCKS

Width (Thickness) x Length		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		
Connection Possibility as per		
With 1 Conductor per clamp	Stranded / Flexible	
	Solid with Ferrule / Lug	
With 2 same size Conductors per clamp	Stranded / Flexible	
	with TWIN Ferrule / Lug	
Wire Stripping Length		
Ratings As Per		
Voltage		
Current		
Torque		
Approvals		
Insulation Material / Comparative Tracking Index		
Rated Impulse Voltage / Pollution Degree		
Terminal Block		
End Plate		
Mounting Rail (Refer Pg. 184 for details)		
End Clamp (Refer Pg. 185 for details)		
Pre Assembled Shorting Links *	2 pole 3 pole 4 pole 10 pole 100 pole	
Permanent Shorting Links *	2 pole 3 pole 4 pole 10 pole 10 pole (Breakable) 100 pole	
Short Sleeve & Screw for Permanent Shorting Links		
Insulated External Shorting Links	2 pole 3 pole 4 pole 10 pole	
Test Socket		
Marking Tags (Refer Pg. 187 for details)		
Screw Driver		

CTL2.5U(I.S)			
6 x 84 mm			
68.0 mm / 75.6 mm / 73.8 mm			
IEC	UL - CSA		
0.2 - 2.5 mm ²	22 - 12 AWG		
0.2 - 4.0 mm ²	22 - 10 AWG		
0.2 - 2.5 mm ²	22 - 12 AWG		
0.2 - 1.5 mm ²	22 - 14 AWG		
0.2 - 1.5 mm ²	22 - 14 AWG		
9 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	
500 V	150 V	150 V	
24 A	25 A	25 A	
0.4 Nm	4.5 lb-in	4.5 lb-in	
			
Polyamide 66 / 1			
4 KV / 3			
Type / Cat. No.	Standard Pack		
CTL2.5U(I.S)	50		
EPCTL2.5U	50		
CA701	50 m		
CA701-15	50 m		
CA501	50 m		
CA702	50		
CA802	50		
CA202	50		
CA722/2	Imax.: 24 A	100	
CA722/3	24 A	100	
CA722/4	24 A	100	
CA722/10	24 A	10	
CA722/100	24 A	10	
CA703/1	Imax.: 24 A	100	
CA704/1	24 A	100	
CA705/1	24 A	100	
CA732/10	24 A	100	
CA732/10-A	24 A	100	
CA732/100	24 A	10	
CA707/S/Q/01	100		
CA715/2	Imax.: 24 A	100	
CA715/3	24 A	100	
CA715/4	24 A	100	
CA715/10	24 A	20	
CA707/TS/01	100		
CA509/K2	100		
SCS0.5/3	Blade size: 0.5 x 3 mm	10	

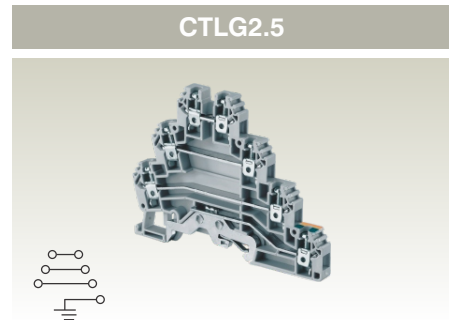
CTL2.5UH(I.S)D2			
6 x 61 mm			
68.0 mm / 75.6 mm / 73.8 mm			
IEC	UL - CSA		
0.2 - 2.5 mm ²	22 - 12 AWG		
0.2 - 4.0 mm ²	22 - 10 AWG		
0.2 - 2.5 mm ²	22 - 12 AWG		
0.2 - 1.5 mm ²	22 - 14 AWG		
0.2 - 1.5 mm ²	22 - 14 AWG		
9 mm			
IEC60947-7-1	UL-1059		
500 V	150 V		
24 A	25 A		
0.4 Nm	4.5 lb-in		
			
Polyamide 66 / 1			
4 KV / 3			
Type / Cat. No.	Standard Pack		
CTL2.5UH(I.S)D2	50		
EPCTL2.5UH	50		
CA701	50 m		
CA701-15	50 m		
CA501	50 m		
CA702	50		
CA802	50		
CA202	50		
CA722/2	Imax.: 24 A	100	
CA722/3	24 A	100	
CA722/4	24 A	100	
CA722/10	24 A	10	
CA722/100	24 A	10	
CA703/1	Imax.: 24 A	100	
CA704/1	24 A	100	
CA705/1	24 A	100	
CA732/10	24 A	100	
CA732/10-A	24 A	100	
CA732/100	24 A	10	
CA707/S/Q/01	100		
CA715/2	Imax.: 24 A	100	
CA715/3	24 A	100	
CA715/4	24 A	100	
CA715/10	24 A	20	
CA707/TS/01	100		
CA509/K2	100		
SCS0.5/3	Blade size: 0.5 x 3 mm	10	

* Shorting links cannot be used in the top level of the Terminal Block.

TRIPLE LEVEL WITH GROUND TERMINAL BLOCKS

The CTLG2.5 is a triple level Terminal Block with an additional connection for earthing cables. This separate connection point is appropriately identified by the green - yellow imprint on its top.

This Terminal Block is an ideal choice for motor, sensor, actuator and initiator connections.




Width (Thickness) x Length		6 x 87.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		66.0 mm / 74.0 mm	
Connection Possibility as per			
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²	24 - 14 AWG
Wire Stripping Length		9 mm	
Ratings As Per		IEC60947-7-1 UL-1059	
Voltage		440 V	300 V
Current		24 A	24 A
Torque		0.4 Nm	4.5 lb-in
Approvals			
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree		6 KV / 3	
		Type / Cat. No.	Standard Pack
Terminal Block		CTLG2.5	100
End Plate		EPCTLG2.5	50
Mounting Rail (Refer Pg. 184 for details)		CA701 CA701-15	50 m 50 m
End Clamp (Refer Pg. 185 for details)		CA702 CA802 CA202	50 50 50
Pre Assembled Shorting Links		CA627/2	I _{max.} : 24 A
2 pole		CA627/3	24 A
3 pole		CA627/4	24 A
4 pole		CA627/10	24 A
10 pole			10
Permanent Shorting Links		CA703/1	I _{max.} : 24 A
2 pole		CA704/1	24 A
3 pole		CA705/1	24 A
4 pole		CA732/10	24 A
10 pole		CA732/10-A	24 A
10 pole (Breakable)		CA732/100	24 A
100 pole			10
Short Sleeve & Screw for Permanent Shorting Links		CA611/S/Q	100
Insulated External Shorting Links		CA715/2	I _{max.} : 24 A
2 pole		CA715/3	24 A
3 pole		CA715/4	24 A
4 pole		CA715/10	24 A
10 pole			20
Test Socket		CA707/TS/01	100
Marking Tags (Refer Pg. 187 for details)		CA509/K2G	100
Screw Driver		SCS0.5/3	Blade size: 0.5 x 3 mm
			10

GROUND / EARTH TERMINAL BLOCKS

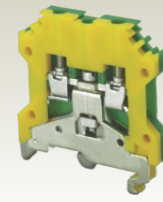
These blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.






CGT4N, CGT6N & CGT10N terminals can be mounted only on the DIN 35 & DIN 35-15 Rails. They have the same top profile as their respective feed through Terminal Blocks.

CGT4U can be mounted on the DIN 35 and DIN 32 rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

CGT4U



Width (Thickness) x Length	6 x 43 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	49.5 mm / 56.7 mm / 54.3 mm			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG	
Wire Stripping Length	8 mm			
Ratings As Per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC 60079-7
Torque	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm
Approvals				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
Terminal Block	Type / Cat. No.		Standard Pack	
End Plate 	CGT4U		50	
Mounting Rail (Refer Pg. 184 for details) 	EPCGT4U		50	
	CA701		50 m	
	CA701-15		50 m	
Marking Tags (Refer Pg. 187 for details) 	CA501		50 m	
	CA509/K6		100	
Screw Driver 	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	

CGT4N



6 x 54.2 mm
47.0 mm / 54.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
8 mm	

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

0.4 Nm 7 lb-in 7 lb-in 0.4 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT4N	50
CA701	50 m
CA701-15	50 m
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CGT6N



8 x 54.5 mm
48.2 mm / 55.8 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
9 mm	

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

0.8 Nm 14 lb-in 14 lb-in 0.8 Nm

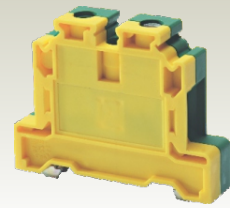


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT6N	50
CA701	50 m
CA701-15	50 m
CA509/K8	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CGT10N



10 x 55 mm
48.5 mm / 56.0 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	16 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	16 - 6 AWG
0.2 - 6.0 mm ²	16 - 10 AWG
0.2 - 6.0 mm ²	16 - 10 AWG
11 mm	

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

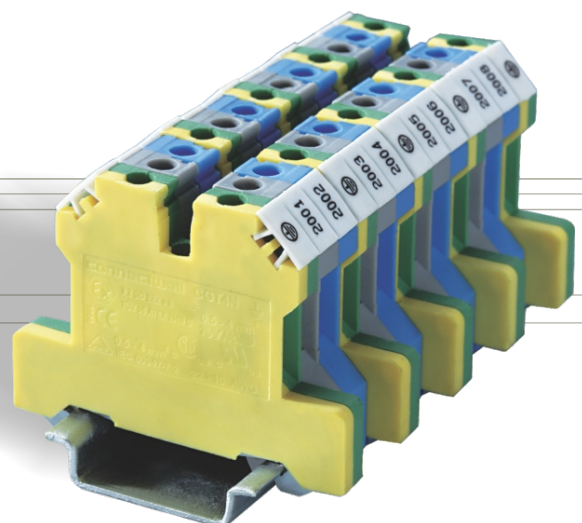
1.2 Nm 14 lb-in 14 lb-in 1.2 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT10N	50
CA701	50 m
CA701-15	50 m
CA509/K10	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10




GROUND / EARTH TERMINAL BLOCKS

These blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.





CGT16N terminals can be mounted only on the DIN 35 & DIN 35-15 Rails. They have the same top profile as their respective feed through Terminal Blocks.

CGT10U & CGT35U can be mounted on the DIN 35 and DIN 32 rails.

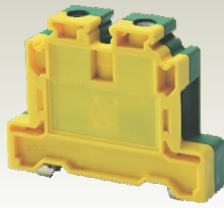
CGMT4 is suitable for DIN 15 micro rail & can be used in conjunction with CMT4 (Pg - 65) Terminal Blocks.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.



Width (Thickness) x Length	10 x 45 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.0 mm / 58.2 mm / 55.7 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 10.0 mm ²		16 - 8 AWG
	Solid with Ferrule / Lug	0.2 - 10.0 mm ²		16 - 8 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 6.0 mm ²		16 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 6.0 mm ²		16 - 10 AWG
Wire Stripping Length	11 mm			
Ratings As Per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC 60079-7
Torque	1.2 Nm	14 lb-in	14 lb-in	1.2 Nm
Approvals				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
Terminal Block	Type / Cat. No.		Standard Pack	
	CGT10U		50	
Mounting Rail (Refer Pg. 184 for details) 	CA701		50 m	
	CA701-15		50 m	
	CA501		50 m	
Marking Tags (Refer Pg. 187 for details) 	CA509/K10		100	
Screw Driver 	SCS0.8/4	Blade size: 0.8 x 4 mm	10	

CGT16N



12 x 55 mm
48.5 mm / 56.0 mm

IEC	UL - CSA
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 10.0 mm ²	20 - 6 AWG

12 mm

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

2.0 Nm 14 lb-in 14 lb-in 2.0 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT16N	50
CA701	50 m
CA701-15	50 m
CA509/K12	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

CGT35U



16 x 58 mm
63.2 mm / 70.5 mm / 68.0 mm

IEC	UL - CSA
2.5 - 35.0 mm ²	8 - 2 AWG
2.5 - 35.0 mm ²	8 - 2 AWG
2.5 - 25.0 mm ²	8 - 4 AWG

15 mm

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

2.5 Nm 25 lb-in 25 lb-in 2.5 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT35U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA509/K16	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

CGMT4



For DIN 15 Rail only

6 x 27 mm
30.7 mm (Height with DIN 15 Rail only)

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

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

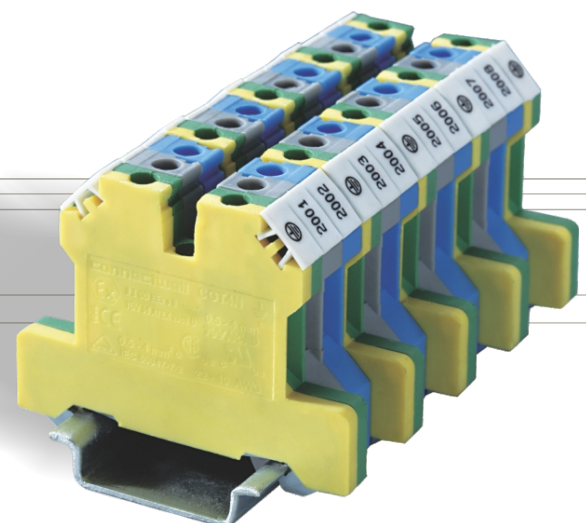
0.5 Nm 7 lb-in 7 lb-in 7 lb-in



Polyamide 66 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CGMT4	100
CA601	50 m
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

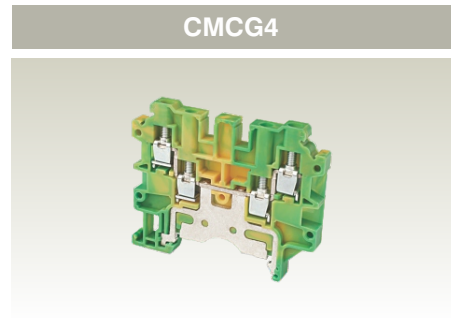














GROUND / EARTH TERMINAL BLOCKS

These blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.

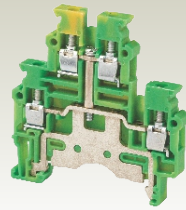
CMCG4 ground terminal enables the connection of grounding wires.

CDLG4(I.S) is a grounding terminal with the same profile of the CDL4UN Terminal Block.



Width (Thickness) x Length	6 x 65 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	53.7 mm / 60.9 mm		
Connection Possibility as per	With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²
		Solid with Ferrule / Lug	0.2 - 6.0 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
Wire Stripping Length	9 mm		
Ratings As Per	IEC60947-7-2	UL-1059	CSA22.2-158
Torque	0.5 Nm	4.5 lb-in	4.5 lb-in
	     		
	Polyamide 66 / 1		
Insulation Material / Comparative Tracking Index	8 KV / 3		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CMCG4	50	
End Plate 	EPCMC2-2	50	
Separator Plate 			
Mounting Rail (Refer Pg. 184 for details) 	CA701	50 m	
	CA701-15	50 m	
End Clamp (Refer Pg. 185 for details) 	CA702	50	
	CA802	50	
Marking Tags (Refer Pg. 187 for details) 	CA509/K6	100	
Screw Driver 	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CDLG4(I.S)



Width (Thickness) x Length		6 x 57 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		59.0 mm / 67.0 mm			
Connection Possibility as per		IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG		
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²			
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG		
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-2 UL-1059 CSA22.2-158			
Torque		0.5 Nm	4.5 lb-in		
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.	Standard Pack		
Terminal Block		CDLG4(I.S)	100		
End Plate		EPCDL4UN	50		
Separator Plate		SPCDL4U	100		
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m		
		CA701-15	50 m		
End Clamp (Refer Pg. 185 for details)		CA702	50		
		CA802	50		
		CA202	50		
Pre Assembled Shorting Links	2 pole	CA722/2	I _{max.} : 32 A	100	
	3 pole	CA722/3	32 A	100	
	4 pole	CA722/4	32 A	100	
	10 pole	CA722/10	32 A	10	
	100 pole	CA722/100	32 A	10	
	Insulated Pre Assembled Shorting Link	2 pole	CA742/2	I _{max.} : 32 A	100
3 pole		CA742/3	32 A	100	
4 pole		CA742/4	32 A	100	
10 pole		CA742/10	32 A	10	
100 pole		CA742/100	32 A	10	
Permanent Shorting Links		2 pole	CA703/1	I _{max.} : 32 A	100
	3 pole	CA704/1	32 A	100	
	4 pole	CA705/1	32 A	100	
	10 pole	CA732/10	32 A	100	
	10 pole (Breakable)	CA732/10-A	32 A	100	
	100 pole	CA732/100	32 A	10	
	Short Sleeve & Screw for Permanent Shorting Links		CA707/S/Q/01		100
	Insulated External Shorting Links	2 pole	CA714/2	I _{max.} : 32 A	100
3 pole		CA714/3	32 A	100	
4 pole		CA714/4	32 A	100	
10 pole		CA714/10	32 A	20	
Test Socket		CA707/TS/01		100	
Marking Tags (Refer Pg. 187 for details)		CA509/K6		100	
Screw Driver		SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10	

NEUTRAL / EARTH CLAMPS

The CENC series clamps are a flexible solution for terminating neutral and grounding wires on bus bar.

The NEB10 (10 x 3mm) and NEB6 (6 x 6mm) bus bar can either be panel mounted using Plastic supports NES or Din rail mounted using the end clamp CA202.

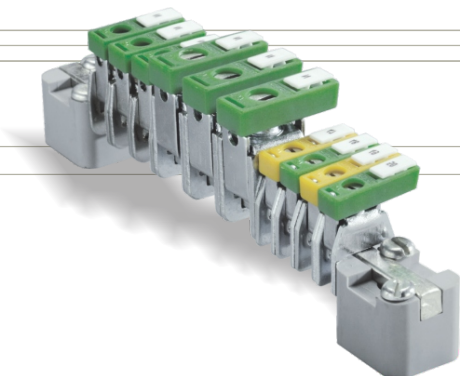
CENC4



Width (Thickness) x Length	7.5 x 23.3 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail			
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	10.0 mm ²	22 - 12 AWG
	Solid with Ferrule / Lug	0.2 - 10.0 mm ²	22 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	10.0 mm ²	22 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 4.0 mm ²	22 - 14 AWG
Wire Stripping Length	12 mm		
Ratings As Per	IEC60947-7-2 UL-1059 CSA22.2-158		
Torque	0.8 Nm	14 lb-in	14 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CENC4	50	
Bus Bar (6 x 6 mm)	NEB6	I _{max} : 140 A	1 m
Bus Bar (10 x 3 mm)	NEB10	I _{max} : 120 A	1 m
Plastic support with fixing screw	NES	50	
Bus Bar Support for DIN 35 Rail Mounting	CA202	50	
Marking Tags (Refer Pg. 187 for details)	CA509/K5	100	
Screw Driver	SCS0.8/4	Blade size: 0.8 x 4 mm	10

Note:
The current carrying capacity of the busbar (140A) should be taken into account while connecting loads.

PANEL & RAIL MOUNTING ASSEMBLY OF CENC CLAMPS



CENC16



9.8 x 23.3 mm

CENC35



14.5 x 27.3 mm

IEC	UL - CSA
10.0 - 16.0 mm ²	10 - 4 AWG
10.0 - 16.0 mm ²	10 - 4 AWG
6.0 - 10.0 mm ²	10 - 6 AWG
6.0 - 10.0 mm ²	10 - 6 AWG
16 mm	

IEC60947-7-2 UL-1059 CSA22.2-158

2.0 Nm	17.5 lb-in	14 lb-in
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CENC16	50
NEB6	Imax.: 140 A 1 m
NEB10	Imax.: 120 A 1 m
NES	50
CA202	50
CA509/K6	100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm 10

IEC	UL - CSA
10.0 - 35.0 mm ²	8 - 2 AWG
10.0 - 35.0 mm ²	8 - 2 AWG
10.0 - 25.0 mm ²	8 - 4 AWG
10.0 - 25.0 mm ²	8 - 4 AWG
16 mm	

IEC60947-7-2 UL-1059 CSA22.2-158

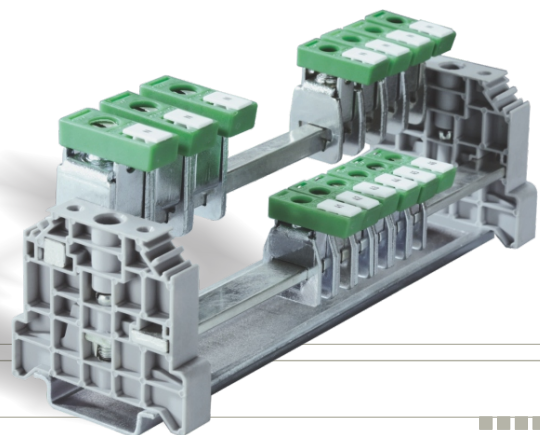
2.5 Nm	25 lb-in	25 lb-in
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CENC35	50
NEB6	Imax.: 140 A 1 m
NEB10	Imax.: 120 A 1 m
NES	50
CA202	50
CA509/K6	100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm 10



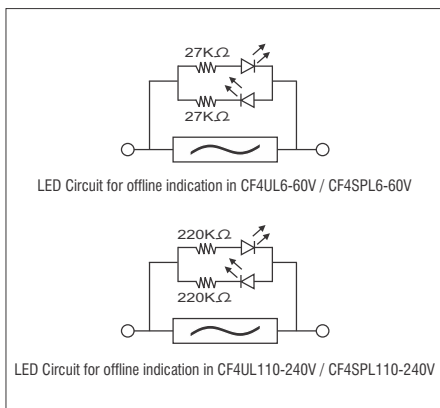
FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection. The CF series accepts industry standard Ø5 x 20 mm and Ø5 x 25 mm glass cartridge fuses. These blocks are completely closed and do not need a separate end plate.

CF4SP series fuse terminals, have a thickness of 6 mm with a provision for using internal shorting links. In control & automation wiring circuits it can be used in an alternating configuration with CTS2.5UN, CTS2.5UE, CTS4UN and CF4SPFT feed through terminals.

CF4UL & CF4SPL series terminals are used for offline indication in case of a fuse blow out.

These blocks can be used with AC & DC voltages.



Width (Thickness) x Length	8 x 57 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	50.3 mm / 57.6 mm / 56.5 mm

Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length	9.5 mm
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Ratings As Per	IEC60947-7-3	UL-1059	CSA22.2-158
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Voltage	800 V	600 V	600 V
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Current	6.3 A	10 A	10 A
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Torque	0.5 Nm	7 lb-in	7 lb-in
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Approvals	
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Insulation Material / Comparative Tracking Index	Polyamide 66 / 1
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Rated Impulse Voltage / Pollution Degree	8 KV / 3
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Fuse Size	Ø5 x 20, Ø5 x 25 mm
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Fuse Indication	
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Terminal Block	For 6 - 60 V AC/DC	For 110 - 240 V AC/DC
Same profile feed through terminal (Refer Page 42)		

Mounting Rail (Refer Pg. 184 for details)	
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End Clamp (Refer Pg. 185 for details)	
---------------------------------------	--

Pre Assembled Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	100 pole	

Insulated Pre Assembled Shorting Link	2 pole	
	3 pole	
	4 pole	
	10 pole	
	100 pole	

Permanent Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	10 pole (Breakable)	

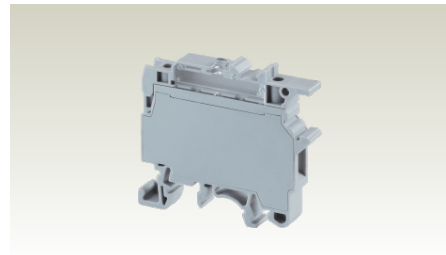
Short Sleeve & Screw for Permanent Shorting Links	
---	--

Insulated External Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	10 pole	

Marking Tags	On Terminal	
	On Fuse Carrier	

Screw Driver	
--------------	--

CF4U



Width (Thickness) x Length	8 x 57 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	50.3 mm / 57.6 mm / 56.5 mm

Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length	9.5 mm
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Ratings As Per	IEC60947-7-3	UL-1059	CSA22.2-158
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Voltage	800 V	600 V	600 V
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Current	6.3 A	10 A	10 A
---------	-------	------	------

Torque	0.5 Nm	7 lb-in	7 lb-in
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Approvals	
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Insulation Material / Comparative Tracking Index	Polyamide 66 / 1
--	------------------

Rated Impulse Voltage / Pollution Degree	8 KV / 3
--	----------

Fuse Size	Ø5 x 20, Ø5 x 25 mm
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Fuse Indication	
-----------------	--

Type / Cat. No.	Standard Pack
CF4U	100

CA701	50 m
CA701-15	50 m
CA501	50 m

CA702	50
CA802	50

Pre Assembled Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	100 pole	

Insulated Pre Assembled Shorting Link	2 pole	
	3 pole	
	4 pole	
	10 pole	
	100 pole	

Permanent Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	10 pole (Breakable)	
	100 pole	

Short Sleeve & Screw for Permanent Shorting Links		
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Insulated External Shorting Links	2 pole	
	3 pole	
	4 pole	
	10 pole	
	10 pole	

Marking Tags	On Terminal	
	On Fuse Carrier	

Screw Driver	
--------------	--

CA711/2	I _{max.} : 32 A	100
CA711/3	32 A	50
CA711/4	32 A	50
CA711/10	32 A	20
CA509/K8		100
CA509/K6		100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

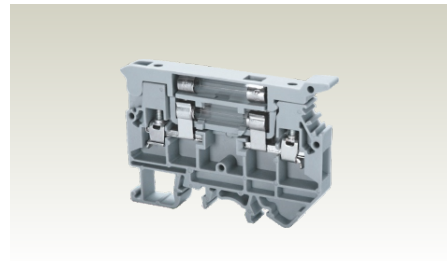
FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

The CAFL series accepts $\varnothing\frac{1}{4}$ " x 1" and $\varnothing\frac{1}{4}$ " x $1\frac{1}{4}$ " ($\varnothing6.3$ x 32 mm) fuses. Fuse blocks with suffix (L), (N) are used for off-line indication in case of a fuse blow out.

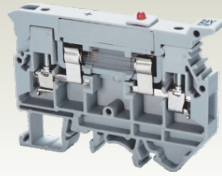
These blocks can be used with AC & DC voltages.

CAFL4U



Width (Thickness) x Length	9 x 72 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.3 mm / 63.0 mm / 60.3 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid	0.2 - 6.0 mm ²	
	with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	9.5 mm		
Ratings As Per	IEC60947-7-3	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	6.3 A	16 A	16 A
Torque	0.5 Nm	7 lb-in	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	5 KV / 3		
Fuse Size	$\varnothing\frac{1}{4}$ " x 1", $\varnothing\frac{1}{4}$ " x $1\frac{1}{4}$ " ($\varnothing6.3$ x 32 mm)		
Fuse Indication			
Terminal Block	With Fuse	CAFL4U	25
	Without Fuse	CAFL4UW/F	25
	For 24 V AC/DC		
	For 48 V AC/DC		
	For 110 V AC/DC		
	For 220 V AC/DC		
	For 300 V AC		
End Plate		EPCAFL4U	50
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m
		CA701-15	50 m
		CA501	50 m
End Clamp (Refer Pg. 185 for details)		CA702	50
		CA802	50
Insulated External Shorting Links	2 pole	CA716/2	I _{max.} : 32 A
	3 pole	CA716/3	32 A
	4 pole	CA716/4	32 A
	5 pole	CA716/5	32 A
	10 pole	CA716/10	32 A
Marking Tags	On Terminal	CA509/K9	100
	Continuous Tag	CA509/K9F	10
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CAFL4UL



9 x 72 mm
55.3 mm / 63.0 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3	UL-1059	CSA22.2-158
1000 V	600 V	600 V
6.3 A	16 A	16 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

5 KV / 3

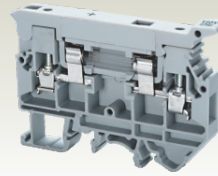
Ø¼" x 1", Ø¼" x 1¼" (Ø6.3 x 32 mm)

24 V AC / DC, 48 V AC / DC,
110 V AC / DC, 220 V AC / DC

Type / Cat. No.	Standard Pack
CAFL4UL/24V	25
CAFL4UL/48V	25
CAFL4UL/110V	25
CAFL4UL/220V	25

Type / Cat. No.	Standard Pack
EPCAFL4U	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA716/2	Imax.: 32 A 100
CA716/3	32 A 50
CA716/4	32 A 50
CA716/10	32 A 20
CA509/K9	100
CA509/K9F	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CAFL4UN



9 x 72 mm
55.3 mm / 63.0 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3	UL-1059	CSA22.2-158
1000 V	600 V	600 V
6.3 A	16 A	16 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

5 KV / 3

Ø¼" x 1", Ø¼" x 1¼" (Ø6.3 x 32 mm)

110 - 220 V AC & DC & 300 V AC

Type / Cat. No.	Standard Pack
CAFL4UN/110V *	25
CAFL4UN/220V	25

Type / Cat. No.	Standard Pack
EPCAFL4U	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA716/2	Imax.: 32 A 100
CA716/3	32 A 50
CA716/4	32 A 50
CA716/10	32 A 20
CA509/K9	100
CA509/K9F	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

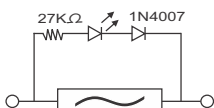
* CAFL4UN/110 : 110 - 220 V AC & DC

FUSES



Current Rating	Fast Blow Ø5 x 20mm Cat. No.	Slow Blow Ø5 x 20mm Cat. No.
0.1 A	FB5X200.1A	SB5X200.1A
0.5 A	FB5X200.5A	SB5X200.5A
0.63 A	FB5X200.63A	SB6X320.63A
1 A	FB5X201A	SB5X201A
2 A	FB5X202A	SB5X202A
3 A	FB5X203A	SB5X203A
4 A	FB5X204A	SB5X204A
5 A	FB5X205A	SB5X205A
6 A	FB5X206A	SB5X206A
6.3 A	FB5X206.3A	SB5X206.3A

Current Rating	Fast Blow Ø1¼" x 1¼" Cat. No.
0.1 A	FB6X320.1A
0.5 A	FB6X320.5A
0.63 A	FB6X320.63A
1 A	FB6X321A
2 A	FB6X322A
3 A	FB6X323A
4 A	FB6X324A
5 A	FB6X325A
6 A	FB6X326A
6.3 A	FB6X326.3A



LED Circuit for offline indication in CAFL4UL24V

DOUBLE LEVEL FUSE TERMINAL BLOCKS

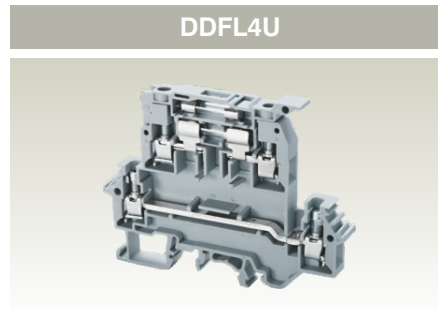
These blocks have a fuse carrier link on the top level and a separate feed through terminal connection at the lower level. This eliminates the use of additional feed through Terminal Blocks.

DDFL4U(E) - specially designed built in circuit gives light indication in the event of a fuse blow out at the top level.

DDFL4ULR - is a modified version of the DDFL4U Terminal Block where two equi-potential connection points are available on both sides of the Terminal Block.

These blocks can be used with AC & DC voltages.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	Top Level Bottom Level
Torque	
Approvals	
Insulation Material / Comparative Tracking Index	
Rated Impulse Voltage / Pollution Degree	
Fusion Indication	

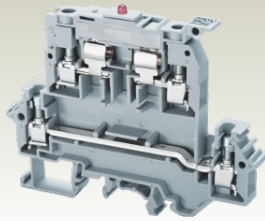


DDFL4U		
8 x 88 mm		
67.4 mm / 74.3 mm / 71.4 mm		
IEC	UL - CSA	
0.2 - 4.0 mm ²	22 - 10 AWG	
0.2 - 6.0 mm ²	22 - 10 AWG	
0.2 - 4.0 mm ²	22 - 10 AWG	
0.2 - 2.5 mm ²	22 - 12 AWG	
0.2 - 2.5 mm ²	22 - 12 AWG	
9.5 mm		
IEC60947-7-3 UL-1059 CSA22.2-158		
800 V	600 V	600 V
6.3 A	6.3 A	6.3 A
32 A	35 A	35 A
0.5 Nm	7 lb-in	7 lb-in
Polyamide 66 / 1		
5 KV / 3		

Terminal Block	With Fuse Without Fuse For 24 V AC/DC For 48 V AC/DC For 110 V AC/DC For 220 V AC/DC For 440 V AC	
End Plate		
Mounting Rail (Refer Pg. 184 for details)		
End Clamp (Refer Pg. 185 for details)		
Pre Assembled Shorting Links	2 pole 3 pole 4 pole 10 pole 100 pole	
Insulated Pre Assembled Shorting Link	2 pole 3 pole 4 pole 10 pole 100 pole	
Permanent Shorting Links	2 pole 3 pole 4 pole 10 pole	
Short Sleeve & Screw for Permanent Shorting Links		
Insulated External Shorting Links	2 pole 3 pole 4 pole 10 pole	
Marking Tags	On Terminal On Fuse Carrier	
Screw Driver		

Type / Cat. No.	Standard Pack
DDFL4U	20
DDFL4UW/F	20
EPDDFL4U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA202	50
CA729/2	I _{max} : 32 A
CA729/3	32 A
CA729/4	32 A
CA729/10	32 A
CA749/2	I _{max} : 32 A
CA749/3	32 A
CA749/4	32 A
CA749/10	32 A
CA703/6	I _{max} : 32 A
CA704/6	32 A
CA705/6	32 A
CA737/10	32 A
CA707/S/Q/3	100
CA711/2	I _{max} : 32 A
CA711/3	32 A
CA711/4	32 A
CA711/10	32 A
CA509/K8	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm

DDFL4UE



8 x 88 mm
67.4 mm / 74.3 mm / 71.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3 UL-1059 CSA22.2-158

800 V	600 V	600 V
6.3 A	6.3 A	6.3 A
32 A	35 A	35 A

0.5 Nm 7 lb-in 7 lb-in

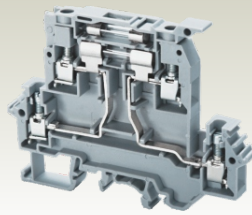


Polyamide 66 / 1

5 KV / 3

24 V AC / DC, 48 V AC / DC,
110 V AC / DC, 220 V AC / DC, 440 V AC

DDFL4ULR



8 x 88 mm
67.4 mm / 74.3 mm / 71.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3 UL-1059 CSA22.2-158

800 V	600 V	600 V
6.3 A	6.3 A	6.3 A

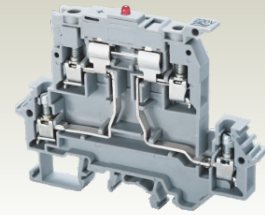
0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

5 KV / 3

DDFL4UELR



8 x 88 mm
67.4 mm / 74.3 mm / 71.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3 UL-1059 CSA22.2-158

800 V	600 V	600 V
6.3 A	6.3 A	6.3 A

0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

5 KV / 3

24 V AC / DC, 48 V AC / DC,
110 V AC / DC, 220 V AC / DC, 440 V AC

Type / Cat. No.	Standard Pack
DDFL4UE/24V	20
DDFL4UE/48V	20
DDFL4UE/110V	20
DDFL4UE/220V	20
DDFL4UE/440V	20
EPDDFL4U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA202	50
CA729/2	Imax.: 32 A 100
CA729/3	32 A 50
CA729/4	32 A 50
CA729/10	32 A 10
CA749/2	Imax.: 32 A 100
CA749/3	32 A 50
CA749/4	32 A 50
CA749/10	32 A 10
CA703/6	Imax.: 32 A 100
CA704/6	32 A 100
CA705/6	32 A 100
CA737/10	32 A 100
CA707/S/Q/3	100
CA711/2	Imax.: 32 A 100
CA711/3	32 A 50
CA711/4	32 A 50
CA711/10	32 A 20
CA509/K8	100
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
DDFL4ULR	20
DDFL4ULRW/F	20
EPDDFL4U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA202	50
CA729/2	Imax.: 32 A 100
CA729/3	32 A 50
CA729/4	32 A 50
CA729/10	32 A 10
CA749/2	Imax.: 32 A 100
CA749/3	32 A 50
CA749/4	32 A 50
CA749/10	32 A 10
CA703/6	Imax.: 32 A 100
CA704/6	32 A 100
CA705/6	32 A 100
CA737/10	32 A 100
CA707/S/Q/3	100
CA711/2	Imax.: 32 A 100
CA711/3	32 A 50
CA711/4	32 A 50
CA711/10	32 A 20
CA509/K8	100
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
DDFL4UELR/24V	20
DDFL4UELR/48V	20
DDFL4UELR/110V	20
DDFL4UELR/220V	20
DDFL4UELR/440V	20
EPDDFL4U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA202	50
CA729/2	Imax.: 32 A 100
CA729/3	32 A 50
CA729/4	32 A 50
CA729/10	32 A 10
CA749/2	Imax.: 32 A 100
CA749/3	32 A 50
CA749/4	32 A 50
CA749/10	32 A 10
CA703/6	Imax.: 32 A 100
CA704/6	32 A 100
CA705/6	32 A 100
CA737/10	32 A 100
CA707/S/Q/3	100
CA711/2	Imax.: 32 A 100
CA711/3	32 A 50
CA711/4	32 A 50
CA711/10	32 A 20
CA509/K8	100
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits.

In CKT4U & CKT4U/4 Disconnection is achieved by lifting a lever which operates the knife contact.

Specially designed socket headed screws act as test monitoring points in these Terminal Blocks.

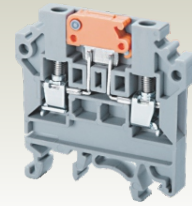
CKT4U/S is another version of CKT4U Terminal Block in which regular slotted screws are used instead of specially designed socket headed screws.

CKT4SP terminal provides a possibility of using an internal shorting link for cross connection.

CF4SPFT feed through terminals have the same profile as that of the CF4SP and CKT4SP Terminal Block.

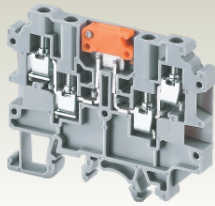
CF4SP & CKT4SP series terminal are completely closed and do not need a separate end plate.

CKT4U



Width (Thickness) x Length		6 x 46.3 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		48.3 mm / 56.0 mm / 54.5 mm		
Connection Possibility as per		IEC		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		
Wire Stripping Length		8 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		800 V	600 V	600 V
Current		28 A	35 A	16 A
Torque		0.5 Nm	7 lb-in	7 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		
		Type / Cat. No.		Standard Pack
Terminal Block With Socket Headed Screw		CKT4U	50	
Terminal Block With Standard Slotted Screw		CKT4U/S	50	
End Plate		EPCKT4U	50	
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m	
		CA701-15	50 m	
		CA501	50 m	
End Clamp (Refer Pg. 185 for details)		CA702	50	
		CA802	50	
Pre Assembled Shorting Links		2 pole		
		3 pole		
		4 pole		
		10 pole		
		100 pole		
Insulated Pre Assembled Shorting Link		2 pole		
		3 pole		
		4 pole		
		10 pole		
		100 pole		
Permanent Shorting Links		2 pole		
		3 pole		
		4 pole		
		10 pole		
		10 pole (Breakable)		
		100 pole		
Short Sleeve & Screw for Permanent Shorting Links				
Insulated External Shorting Links		2 pole		
		3 pole		
		4 pole		
		10 pole		
Marking Tags (Refer Pg. 187 for details)		CA509/K6 100		
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10		

CKT4U/4



6 x 65 mm
54.3 mm / 62.0 mm / 60.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
8 mm	

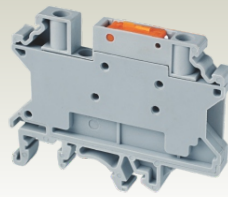
IEC60947-7-1	UL-1059	CSA22.2-158
800 V	600 V	600 V
17.5 A	20 A	20 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CKT4U/4*	100
EPCKT4U/4	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA714/2#	I _{max.} : 32 A 100
CA714/3#	32 A 100
CA714/4#	32 A 100
CA714/10#	32 A 20
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CKT4SP



6 x 58.5 mm
46.0 mm / 53.5 mm / 51.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
8 mm	

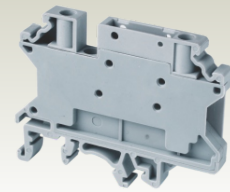
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
28 A	30 A	30 A
0.5 Nm	4.5 lb-in	4.5 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CKT4SP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	I _{max.} : 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	I _{max.} : 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	I _{max.} : 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA714/2	I _{max.} : 32 A 100
CA714/3	32 A 100
CA714/4	32 A 100
CA714/10	32 A 20
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CF4SPFT



6 x 58.5 mm
46.0 mm / 53.5 mm / 51.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
8 mm	

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
32 A	30 A	30 A
0.5 Nm	4.5 lb-in	4.5 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CF4SPFT	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	I _{max.} : 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	I _{max.} : 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	I _{max.} : 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA714/2	I _{max.} : 32 A 100
CA714/3	32 A 100
CA714/4	32 A 100
CA714/10	32 A 20
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

* CKT4U/4 Terminal has standard screws on the upper level clamps and socket screws on the lower level clamps.
Insulated External shorting links can be used only in the upper level clamping unit of the Terminal Block.

DISCONNECT & TEST TERMINAL BLOCKS

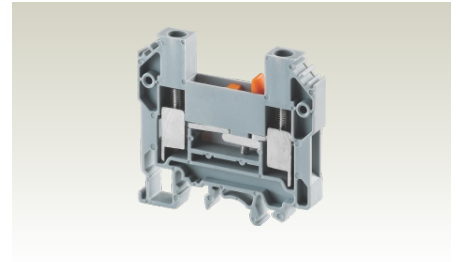
These blocks are used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

In CDTTU & CDTTUSH disconnection is achieved by means of a slide link operated with a screw driver.

Specially designed socket headed screws act as test monitoring points in Disconnecting & Test Terminal Blocks.

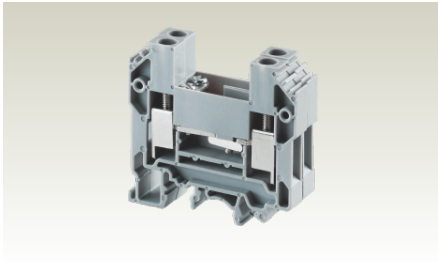
CDTTUFT is a standard feed through terminal with the same profile as that of CDTTU.

CDTTU



Width (Thickness) x Length	8 x 63 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	58.7 mm / 65.7 mm / 63.7 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 10.0 mm ²	16 - 8 AWG
	Solid	1.5 - 10.0 mm ²	
	with Ferrule / Lug	1.5 - 10.0 mm ²	16 - 8 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	1.5 - 4.0 mm ²	16 - 10 AWG
	with TWIN Ferrule / Lug	1.5 - 4.0 mm ²	16 - 10 AWG
Wire Stripping Length	12 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	800 V	600 V	600 V
Current	57 A	41 A	41 A
Torque	1.2 Nm	14 lb-in	14 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CDTTU	50	
End Plate	EPCDTTU	50	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
	CA501	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50	
	CA802	50	
Insulated External Shorting Links	CA710/2	I _{max} : 41 A	100
	CA710/3	41 A	50
	CA710/4	41 A	50
	CA710/10	41 A	20
	CA710/10	41 A	20
Shorting Plug	QJ8/2	25	
Marking Tags (Refer Pg. 187 for details)	CA509/K8	100	
Screw Driver	SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10

CDTTUSH



16 x 63 mm
58.7 mm / 65.7 mm / 63.7 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

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

160 V	300 V	300 V
10 A	25 A	25 A
1.2 Nm	14 lb-in	14 lb-in

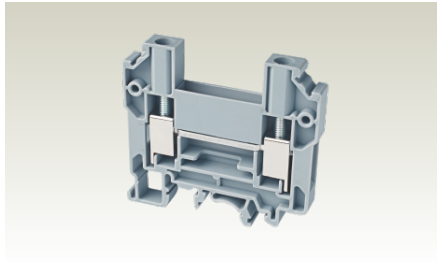


Polyamide 66 / 1

2.5 KV / 3

Type / Cat. No.	Standard Pack
CDTTUSH	50
EPCDTTU	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA710/2	Imax.: 41 A 100
CA710/3	41 A 50
CA710/4	41 A 50
CA710/10	41 A 20
QJ8/2	25
CA509/K8	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

CDTTUFT



8 x 63 mm
58.7 mm / 65.7 mm / 63.7 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

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

800 V	600 V	600 V
57 A	41 A	41 A
1.2 Nm	14 lb-in	14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDTTUFT	50
EPCDTTU	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA710/2	Imax.: 41 A 100
CA710/3	41 A 50
CA710/4	41 A 50
CA710/10	41 A 20
CA509/K8	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

DISCONNECT & TEST TERMINAL BLOCKS

The CDS6U Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

Separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

In the CDS6U/TS, the insulated test point screw system (TPSLS) is integrated.

CDS6U/FT Terminal Block is a standard feed through Terminal Block.

In the CDS6U/SC Disconnect & Test Terminal Block, an additional safety spring is provided underneath the screw clamp. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEEB regulations and NTPC applications.

The SLS2 and SLS4 slide shorting link can be used in combination with either the supplied screw or the TPSLS Test point screw system.

Lock out cap LCCDS can be used to lock the center shorting screw, to prevent accidental opening of circuits.

Width (Thickness) x Length	8 x 82 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.0 mm / 59.2 mm / 56.7 mm

Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length	10 mm
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Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
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Voltage	800 V	600 V	600 V
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Current	41 A	45 A	45 A
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Torque	0.8 Nm	14 lb-in	14 lb-in
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Approvals	
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Insulation Material / Comparative Tracking Index	Polyamide 66 / 1
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Rated Impulse Voltage / Pollution Degree	8 KV / 3
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Terminal Block	CDS6U	50
End Plate	EPCDS6U	25

Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
	CA501	50 m
	CA702	50

End Clamp (Refer Pg. 185 for details)	CA802	50
	CA723/2	Imax.: 41 A 100

Pre Assembled Shorting Link	CA723/3	41 A 50
	CA723/4	41 A 50
	CA723/5	41 A 50
	CA723/6	41 A 10
	CA723/10	41 A 10
	SLS2	Imax.: 41 A 50
	SLS3	41 A 25

Slide Shorting Link	SLS4	41 A 25
	TPSLS	100
	TPSLSR	100

Insulated Test Socket	TPSLSY	100
	TPSLSBU	100
	TPSLSBK	100
	SWCDS	Imax.: 41 A 50
	LCCDS	50

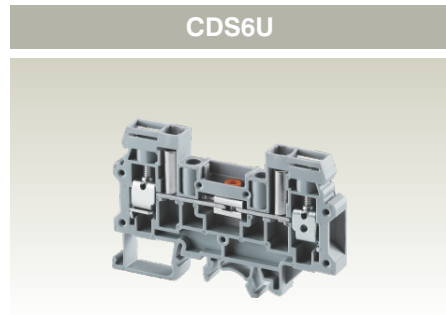
Switchable Link Assembly	QJ8/2	25
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Lock Out Cap	CA509/K8	100
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Shorting Plug	SCS0.8/4	Blade size: 0.8 x 4 mm 10
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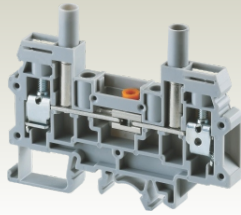
Marking Tags (Refer Pg. 187 for details)		
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Screw Driver		
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CDS6U			
Width (Thickness) x Length		8 x 82 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		51.0 mm / 59.2 mm / 56.7 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 6.0 mm ²	22 - 8 AWG
	Solid with Ferrule / Lug	0.2 - 10.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 6.0 mm ²	22 - 8 AWG
	with TWIN Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG
Wire Stripping Length		10 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158
Voltage		800 V	600 V 600 V
Current		41 A	45 A 45 A
Torque		0.8 Nm	14 lb-in 14 lb-in
Approvals			
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
Type / Cat. No.		Standard Pack	
Terminal Block		CDS6U	50
End Plate		EPCDS6U	25
Mounting Rail (Refer Pg. 184 for details)	CA701		50 m
	CA701-15		50 m
	CA501		50 m
	CA702		50
End Clamp (Refer Pg. 185 for details)	CA802		50
	CA723/2	Imax.: 41 A	100
Pre Assembled Shorting Link	CA723/3	41 A	50
	CA723/4	41 A	50
	CA723/5	41 A	50
	CA723/6	41 A	10
	CA723/10	41 A	10
	SLS2	Imax.: 41 A	50
	SLS3	41 A	25
Slide Shorting Link	SLS4	41 A	25
	TPSLS		100
	TPSLSR		100
Insulated Test Socket	TPSLSY		100
	TPSLSBU		100
	TPSLSBK		100
	SWCDS	Imax.: 41 A	50
	LCCDS		50
Switchable Link Assembly	QJ8/2		25
Lock Out Cap	CA509/K8		100
Shorting Plug	SCS0.8/4	Blade size: 0.8 x 4 mm	10
Marking Tags (Refer Pg. 187 for details)			
Screw Driver			

CDS6U/TS



8 x 82 mm
51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

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

630 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in

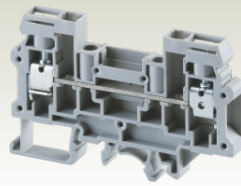


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/TS	50
EPCDS6U	25
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA723/2	Imax.: 41 A
CA723/3	41 A
CA723/4	41 A
CA723/5	41 A
CA723/6	41 A
CA723/10	41 A
SLS2	Imax.: 41 A
SLS3	41 A
SLS4	41 A

CDS6U/FT



8 x 82 mm
51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

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

1000 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in

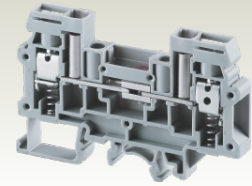


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/FT	50
EPCDS6U	25
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA723/2	Imax.: 41 A
CA723/3	41 A
CA723/4	41 A
CA723/5	41 A
CA723/6	41 A
CA723/10	41 A

CDS6U/SC



8 x 82 mm
51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

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

800 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in

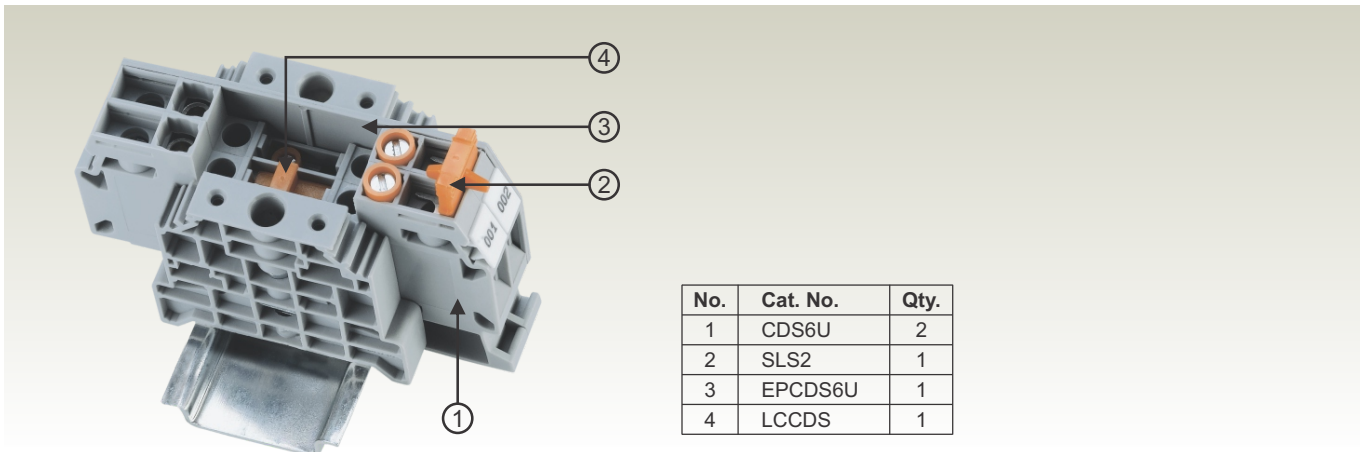


Polyamide 66 / 1

8 KV / 3

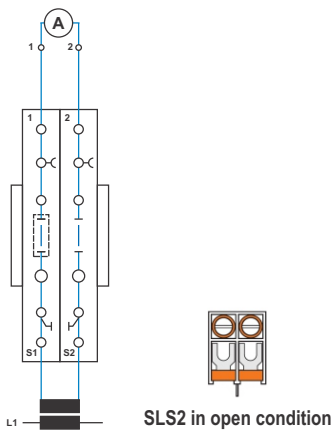
Type / Cat. No.	Standard Pack
CDS6U/SC	50
EPCDS6U	25
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA723/2	Imax.: 41 A
CA723/3	41 A
CA723/4	41 A
CA723/5	41 A
CA723/6	41 A
CA723/10	41 A
SLS2	Imax.: 41 A
SLS3	41 A
SLS4	41 A
TPSLS	100
TPSLSR	100
TPSLSY	100
TPSLSBU	100
TPSLSBK	100
SWCDS	Imax.: 41 A
LCCDS	50
QJ8/2	25
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm

Usage of CDS6U range of products in Simple Current Transformer Test Circuit

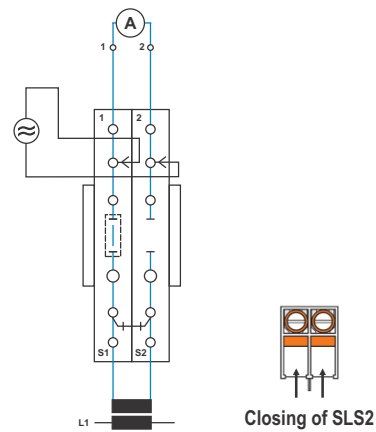


No.	Cat. No.	Qty.
1	CDS6U	2
2	SLS2	1
3	EPCDS6U	1
4	LCCDS	1

Operating status



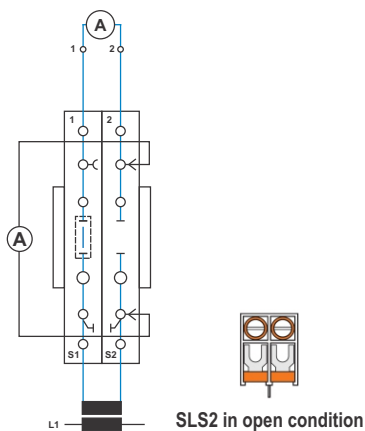
Meter test for L1 through external power supply



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2.
- 3) Connect external power supply to test sockets of terminals 1 and 2.

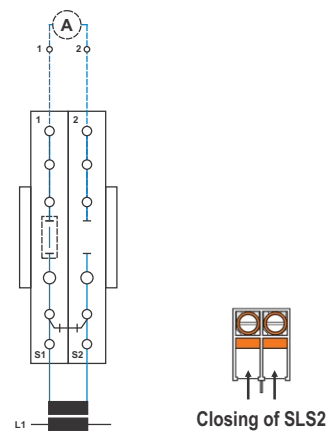
Comparison measurement for L1



Sequence for test :

- 1) Remove SLS2 screw from terminal 2.
- 2) Connect ammeter to test sockets of terminal 2.
- 3) Open disconnect slide link of terminal 2.

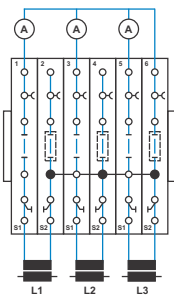
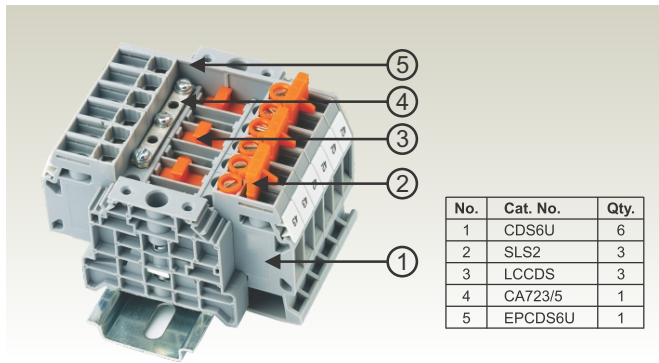
Changing the meter for L1



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2.
- 3) Disconnect meter for L1 at terminals 1 and 2.

Usage of CDS6U range of products in 3 Phase Current Transformer Test Set

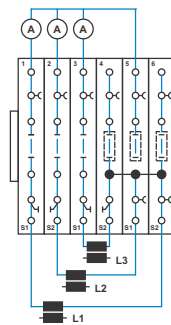
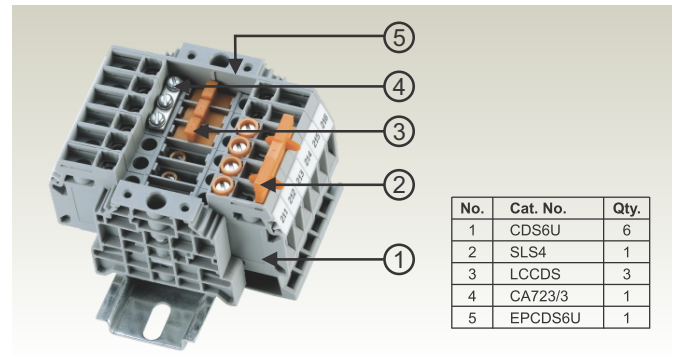


Operating status
(with internal distribution of the k-point)

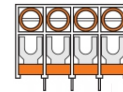


SLS2 in open condition

Usage of CDS6U range of products in 3 Phase Linked Current Transformer Test Set

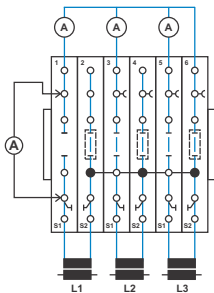


Operating status



SLS4 in open condition

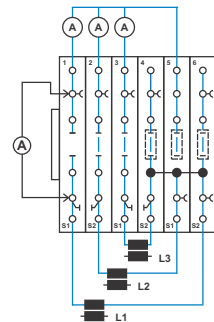
Comparison measurement for L1



Sequence for test :

- 1) Remove SLS2 screw from terminal 1.
- 2) Connect ammeter to test sockets of terminal 1.
- 3) Open disconnect slide link of terminal 1.

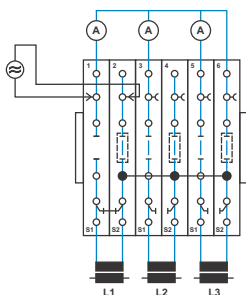
Comparison measurement for L1



Sequence for test :

- 1) Remove SLS4 screw from terminal 1.
- 2) Connect ammeter to test sockets of terminal 1.
- 3) Open disconnect slide link of terminal 1.

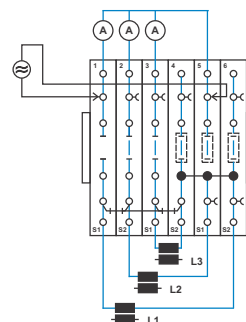
Meter test for L1 through external power supply



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 1.
- 3) Connect external power supply to test sockets of terminals 1 and 2.

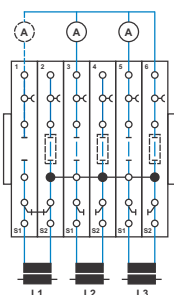
Meter test for L1 through external power supply



Sequence for test :

- 1) Close short circuit slide SLS4 of terminals 1, 2, 3 and 4.
- 2) Open disconnect slide link of terminal 1.
- 3) Connect external power supply to test sockets of terminals 1 and 5.

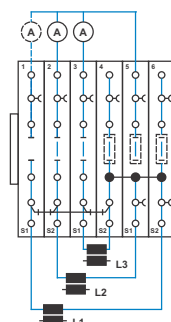
Changing the meter for L1



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 1.
- 3) Disconnect meter for L1.

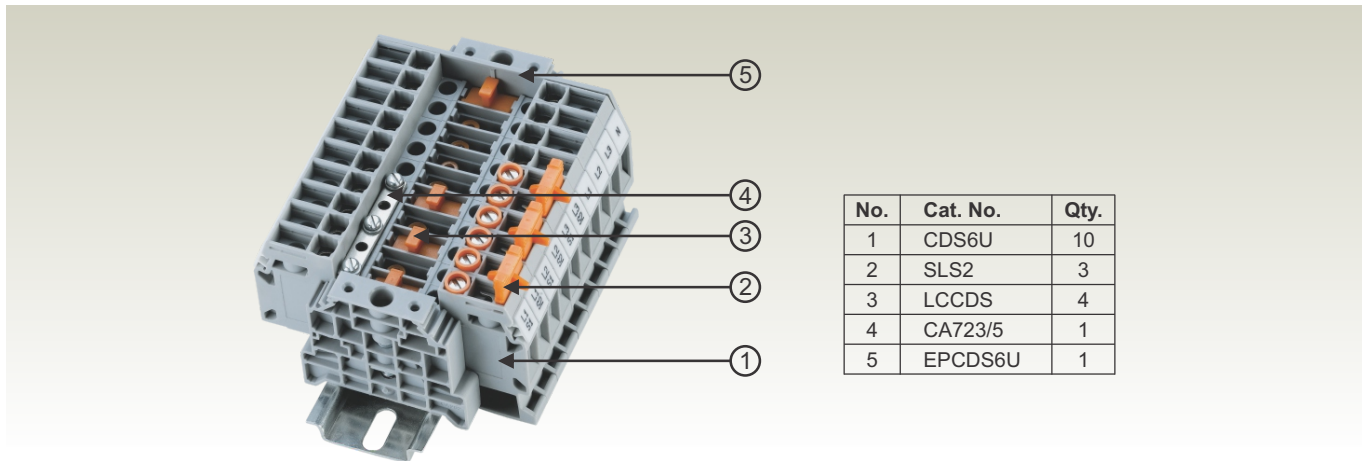
Changing the meter for L1



Sequence for test :

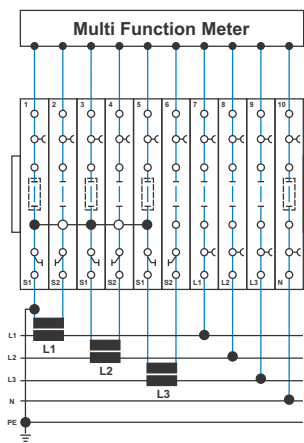
- 1) Close short circuit slide SLS4 of terminals 1, 2, 3 and 4.
- 2) Open disconnect slide link of terminal 1.
- 3) Disconnect meter for L1.

Usage of CDS6U Test Disconnect Terminal Block for 3 Phase 4 wire multi function meter



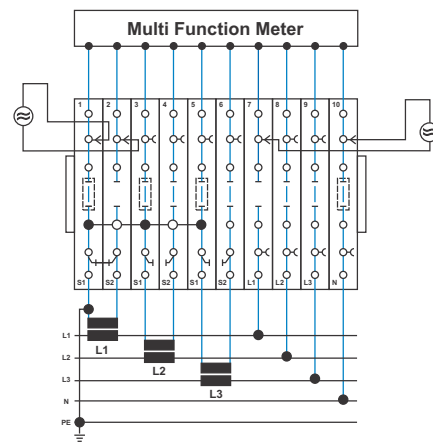
No.	Cat. No.	Qty.
1	CDS6U	10
2	SLS2	3
3	LCCDS	4
4	CA723/5	1
5	EPCDS6U	1

Operating status



SLS2 in open condition

Meter test for L1 through external power supply

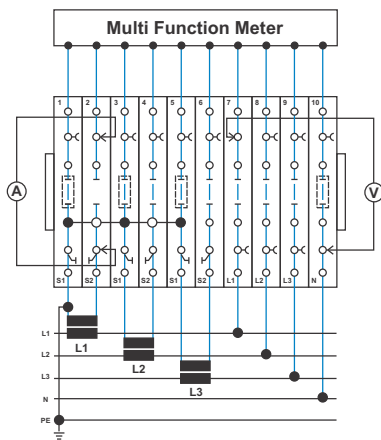


Closing of SLS2

Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2 and 7.
- 3) Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Comparison measurement for L1

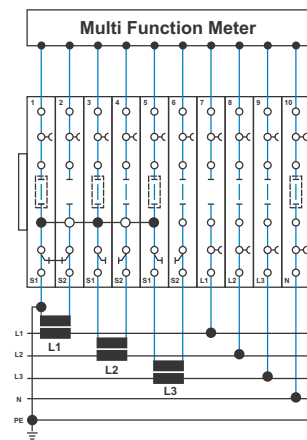


SLS2 in open condition

Sequence for test :

- 1) Remove SLS2 screw from terminal 2.
- 2) Connect ammeter to test sockets of terminal 2.
- 3) Open disconnect slide link of terminal 2.
- 4) Connect voltmeter to test sockets of terminals 7 and 10.

Changing the meter for L1



Closing of SLS2

Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2 and 7.
- 3) Disconnect meter for L1 at terminals 1, 2 and 7.

DISTRIBUTION BLOCKS

The CDB range of Distribution Blocks is an ideal choice for a simplified distribution system. A bolt in the center of the block provides a connection point for the incoming cable. All the terminals are internally connected and provide multiple connection points for the outgoing wires. A protective shield effectively shrouds the incoming connection.

CDB4(1) blocks are recommended for applications where the input connection point is located at one end instead of the center.

CMDDB blocks are a modified version of the CDB Terminal Blocks without the central incoming terminal connection.

Note:
Sum of outgoing currents on either side of the center should not exceed half the maximum permissible incoming current

Sum of total outgoing currents should not exceed maximum permissible incoming current.

Connection for higher outgoing currents should be done through the terminal nearest to the incoming connection.

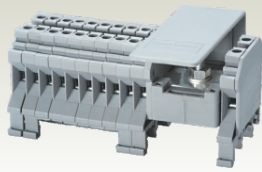


Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	46.2 mm / 53.7 mm / 51.1 mm		
Wire size at Input	16.0 mm ² / 8 AWG		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	8 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	800 V	600 V	600 V
Current	Input	64 A	50 A
	Total Output (on either side of Input)	32 A	25 A
Torque	Input	2.0 Nm	26 lb-in
	Output	0.5 Nm	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
Terminal Block	Type / Cat. No.	No. of Outputs	Standard Pack
	CDB4/1	4	10
	CDB4/2	8	10
	CDB4/3	12	10
	CDB4/4	16	10
	CDB4/5	20	10
	CDB4/6	24	10

Mounting Rail (Refer Pg. 184 for details)		CA701	50 m
		CA701-15	50 m
		CA501	50 m
End Clamp (Refer Pg. 185 for details)		CA702	50
		CA802	50
Marking Tags (Refer Pg. 187 for details)		CA509/K6	100
Screw Driver		SCS0.6/3.5	Blade size: 0.6 x 3.5 mm

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB4/1	45 x 43 x 44	4
CDB4/2	45 x 43 x 56	8
CDB4/3	45 x 43 x 68	12
CDB4/4	45 x 43 x 80	16
CDB4/5	45 x 43 x 96	20
CDB4/6	45 x 43 x 108	24

CDB4(1)



46.2 mm / 53.7 mm / 51.1 mm

16.0 mm² / 8 AWG

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

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

800 V	600 V	600 V
64 A	50 A	50 A
64 A*	50 A	25 A
2.0 Nm	26 lb-in	26 lb-in
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

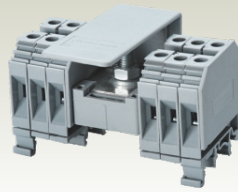
8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB4/2(1)	6	10
CDB4/3(1)	8	10
CDB4/4(1)	10	10
CDB4/5(1)	12	10
CDB4/6(1)	14	10
CDB4/10(1)	22	10
CDB4/11(1)	24	10

CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB4/2(1)	45 x 43 x 52	6
CDB4/3(1)	45 x 43 x 58	8
CDB4/4(1)	45 x 43 x 64	10
CDB4/5(1)	45 x 43 x 70	12
CDB4/6(1)	45 x 43 x 76	14
CDB4/10(1)	45 x 43 x 100	22
CDB4/11(1)	45 x 43 x 106	24

CDB6



47.8 mm / 55.5 mm / 52.8 mm

25.0 mm² / 2 AWG

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 10.0 mm ²	
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG

9 mm

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

800 V	600 V	600 V
82 A	100 A	100 A
41 A	50 A	50 A
3.0 Nm	35 lb-in	35 lb-in
0.8 Nm	14 lb-in	14 lb-in



Polyamide 66 / 1

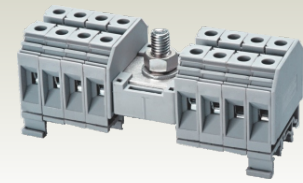
8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB6/2	8	10
CDB6/3	12	10
CDB6/4	16	10

CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA509/K8	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB6/2	43 x 48 x 64	8
CDB6/3	43 x 48 x 80	12
CDB6/4	43 x 48 x 96	16

CDB10



47.8 mm / 55.5 mm / 52.8 mm

35.0 mm² / 1/0 AWG

IEC	UL - CSA
1.5 - 10 mm ²	16 - 1/0 AWG
1.5 - 10 mm ²	
1.5 - 10 mm ²	22 - 6 AWG
1.5 - 6 mm ²	22 - 8 AWG
1.5 - 6 mm ²	22 - 8 AWG

11 mm

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

800 V	600 V	600 V
114 A	130 A	130 A
57 A	65 A	65 A
6.0 Nm	53 lb-in	53 lb-in
1.2 Nm	14 lb-in	14 lb-in



Polyamide 66 / 1

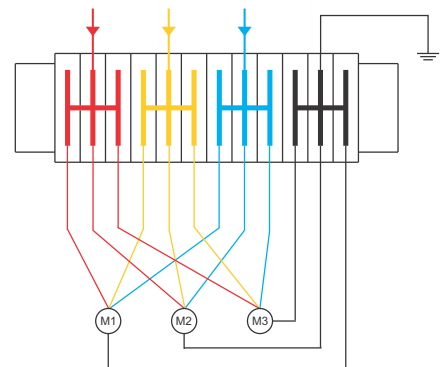
8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB10/2	8	10
CDB10/3	12	10
CDB10/4	16	5

CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA509/K10	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

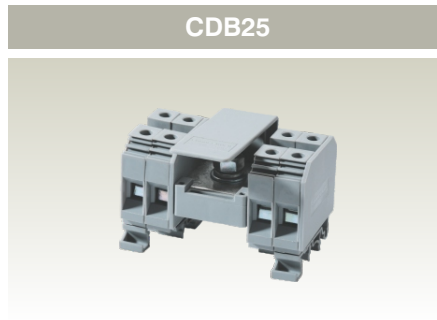
Type / Cat. No.	H x W x T (mm)	No. of Output
CDB10/2	43 x 48 x 72	8
CDB10/3	43 x 48 x 92	12
CDB10/4	43 x 48 x 112	16

Phase Distribution Application with CDB Terminals



* Total output current of the system.

DISTRIBUTION BLOCKS



Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

57.2 mm / 64.7 mm / 62.3 mm

46.2 mm / 53.7 mm / 51.1 mm

Wire size at Input

50.0 mm² / 2/0 AWG

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible	6.0 - 25 mm ²
	Solid with Ferrule / Lug	6.0 - 25 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible	6.0 - 16 mm ²
	with TWIN Ferrule / Lug	6.0 - 16 mm ²

IEC	UL - CSA
6.0 - 25 mm ²	12 - 2/0 AWG
6.0 - 25 mm ²	12 - 2/0 AWG
6.0 - 16 mm ²	12 - 8 AWG
6.0 - 16 mm ²	12 - 8 AWG

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

Wire Stripping Length

14 mm

8 mm

Ratings As Per

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

IEC60947-7-1 UL-1059

Voltage

800 V 600 V 600 V

1000 V 600 V

Current Input Total Output (on either side of Input)

150 A 150 A 150 A
75 A 75 A 150 A

32 A 35 A

Torque Input Output

6.0 Nm 53 lb-in
2.0 Nm 14 lb-in

0.5 Nm 7 lb-in

Approvals



Insulation Material / Comparative Tracking Index

Polyamide 66 / 1

Polyamide 66 / 1

Rated Impulse Voltage / Pollution Degree


8 KV / 3

8 KV / 3

Terminal Block	Type / Cat. No.	No. of Outputs	Standard Pack
	CDB25/2	8	10
	CDB25/3	12	10
	CDB25/4	16	5

Type / Cat. No.	No. of Outputs	Standard Pack
CA701		50 m
CA701-15		50 m
CA501		50 m
CA702		50
CA802		50

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB4/2	4	10
CMDB4/3	6	10
CMDB4/4	8	10
CMDB4/10	20	10
CA701		50 m
CA701-15		50 m
CA501		50 m
CA702		50
CA802		50

Mounting Rail (Refer Pg. 184 for details) 

CA701 50 m
CA701-15 50 m
CA501 50 m

CA701 50 m
CA701-15 50 m
CA501 50 m

End Clamp (Refer Pg. 185 for details) 

CA702 50
CA802 50

CA702 50
CA802 50

Marking Tags (Refer Pg. 187 for details) 

CA509/K12 100

CA509/K6 100

Screw Driver 

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm 10

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

Type / Cat. No. H x W x T (mm) No. of Output

CDB25/2 56 x 49 x 88 8

CMDB4/2 45 x 43 x 13.5 4

CDB25/3 56 x 49 x 112 12

CMDB4/3 45 x 43 x 19.5 6

CDB25/4 56 x 49 x 136 16

CMDB4/4 45 x 43 x 25.5 8

CMDB4/10 45 x 43 x 61.5 20

CMDB4/10 45 x 43 x 61.5 20

CMDB6



47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
9 mm	

IEC60947-7-1		UL-1059	
1000 V	600 V		
41 A	50 A		

0.8 Nm	14 lb-in		
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB6/2	4	10
CMDB6/3	6	10
CMDB6/4	8	10
CMDB6/10	20	5
CA701		50 m
CA701-15		50 m
CA501		50 m
CA702		50
CA802		50
CA509/K8		100
SCS0.8/4	Blade size: 0.8 x 4 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB6/2	43 x 48 x 17.5	4
CMDB6/3	43 x 48 x 25.5	6
CMDB6/4	43 x 48 x 33.5	8
CMDB6/10	43 x 48 x 81.5	20

CMDB10



47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 6.0 mm ²	22 - 10 AWG
1.5 - 6.0 mm ²	22 - 10 AWG
11 mm	

IEC60947-7-1		UL-1059	
1000 V	600 V		
57 A	65 A		

1.2 Nm	14 lb-in		
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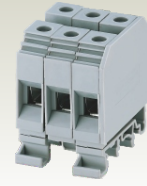
Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB10/2	4	10
CMDB10/3	6	10
CMDB10/4	8	10
CMDB10/10	20	5
CA701		50 m
CA701-15		50 m
CA501		50 m
CA702		50
CA802		50
CA509/K10		100
SCS0.8/4	Blade size: 0.8 x 4 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB10/2	43 x 48 x 21.5	4
CMDB10/3	43 x 48 x 31.5	6
CMDB10/4	43 x 48 x 41.5	8
CMDB10/10	43 x 48 x 101.5	20

CMDB25



57.2 mm / 64.7 mm / 62.3 mm

IEC	UL - CSA
6.0 - 25.0 mm ²	12 - 4 AWG
6.0 - 25.0 mm ²	12 - 4 AWG
6.0 - 16.0 mm ²	12 - 6 AWG
6.0 - 16.0 mm ²	12 - 8 AWG
14 mm	

IEC60947-7-1		UL-1059		CSA22.2-158	
800 V	600 V	600 V			
101 A	85 A	85 A			

2.0 Nm	22 lb-in	22 lb-in		
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB25/2	4	10
CMDB25/3	6	10
CMDB25/4	8	10
CMDB25/10	20	5
CA701		50 m
CA701-15		50 m
CA501		50 m
CA702		50
CA802		50
CA509/K12		100
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB25/2	56 x 49 x 26	4
CMDB25/3	56 x 49 x 38	6
CMDB25/4	56 x 49 x 50	8

COMPACT DISTRIBUTION BLOCKS

Compact Distribution Block is used for single phase distribution systems. These blocks can either be mounted on a Din Rail or can be panel mounted.

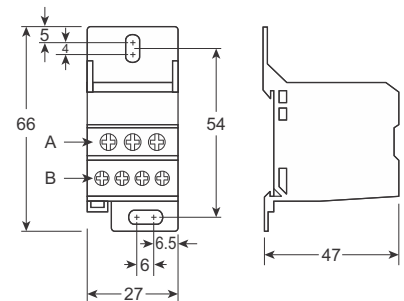
These blocks are completely shrouded and offer IP 20 protection.

DB16



Width (Thickness) x Length	27 x 66 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	50.8 mm / 57.8 mm		
Total number of connection points	7		
Connection Possibility as per			
At 1 Connection Point (Input)	Wire Range		
	Stripping Length		
	Torque		
At Position A in diagram below	Wire Range	6 - 16 mm ²	8 - 4 AWG
	Stripping Length	15 mm	15 mm
	Torque	1.2 Nm	14 lb-in
At Position B in diagram below	Wire Range	2.5 - 6 mm ²	14 - 10 AWG
	Stripping Length	9 mm	9 mm
	Torque	0.8 Nm	7 lb-in
At Position C in diagram below	Wire Range		
	Stripping Length		
	Torque		
Ratings As Per			
Voltage	IEC60947-7-1	UL-1059	CSA22.2-158
	1000 V	600 V	600 V
Current	76 A	80 A	80 A
Torque	1.2 / 0.8 Nm	14 / 7 lb-in	14 / 7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	6 KV / 3		
Type / Cat. No.			
Terminal Block	DB16	Standard Pack 10	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50	
	CA802	50	
Marking Tags (Refer Pg. 187 for details)	CA509/K7.5	100	
Screw Driver	SCPH2	Blade size: 2 x 100 mm	10

Note:
Sum of total outgoing currents should not exceed maximum permissible incoming current.



DB25



30.5 x 55.4 mm
52.1 mm / 61.35 mm
6

IEC

2.5 - 25 mm²
17 mm
3.0 Nm
1.5 - 10 mm²
9 mm
2.0 Nm

IEC60947-7-1

690 V
100 A

3.0 / 2.0 Nm



Polyamide 66 / 1

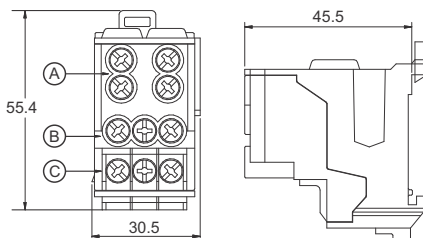
6 KV / 3

Type / Cat. No.

Standard Pack

DB25	3
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50

SCPH2	Blade size: 2 x 100 mm	10
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DB35



27 x 74.4 mm
50.8 mm / 57.8 mm
8

IEC

6 - 35 mm²
15 mm
4.5 Nm
6 - 16 mm²
15 mm
1.2 Nm
2.5 - 10 mm²
10 mm
2.0 Nm

IEC60947-7-1

1000 V
125 A

UL - CSA

8 - 2 AWG
15 mm
40 lb-in
8 - 4 AWG
15 mm
14 lb-in
14 - 6 AWG
10 mm
17.5 lb-in

UL-1059

600 V
115 A

6.0 / 3.0 Nm 40 / 17.5 lb-in



Polyamide 66 / 1

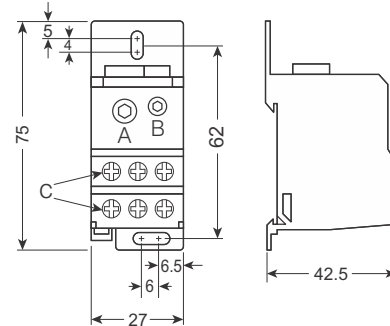
6 KV / 3

Type / Cat. No.

Standard Pack

DB35	10
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA509/K7.5	100

SCPH2	Blade size: 2 x 100 mm	10
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DB70



41.6 x 74.45mm
55.2 mm / 66.5 mm
8

IEC

10 - 70 mm²
17 mm
10.0 Nm
2.5 - 25 mm²
12 mm
2.0 Nm
1.5 - 16 mm²
12 mm
2.0 Nm

IEC60947-7-1

1000 V
160 A

10.0 / 2.0 Nm 90 / 27 lb-in



Polyamide 66 / 1

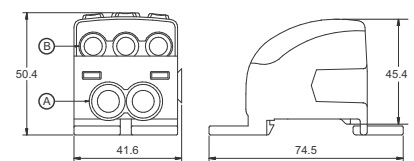
6 KV / 3

Type / Cat. No.

Standard Pack

DB70	1
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50

SCPH2	Blade size: 2 x 100 mm	10
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COMPACT DISTRIBUTION BLOCKS



Width (Thickness) x Length	53.3 x 94 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	65.1 mm / 74.0 mm
Total number of connection points	8

Width (Thickness) x Length	53.3 x 94 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	65.1 mm / 74.0 mm
Total number of connection points	8

Width (Thickness) x Length	53.3 x 94 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	65.1 mm / 74.0 mm
Total number of connection points	8

Connection Possibility as per		IEC	UL - CSA
At 1 Connection Point (Input)	Wire Range	35 - 120 mm ²	2 - 250 KCMIL
	Stripping Length	27 mm	19 mm
	Torque	19.0 Nm	172 lb-in
At 2 Connection Points (Position A in diagram)	Wire Range	4.0 - 35 mm ²	12 - 2 AWG
	Stripping Length	18 mm	18 mm
	Torque	2.5 Nm	54 lb-in
At 3 Connection Point (Position B in diagram)	Wire Range	2.5 - 25 mm ²	14 - 4 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in
At 4 Connection Point (Position C in diagram)	Wire Range	1.5 - 16 mm ²	16 - 6 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in

Connection Possibility as per		IEC	UL - CSA
At 1 Connection Point (Input)	Wire Range	35 - 120 mm ²	2 - 250 KCMIL
	Stripping Length	27 mm	19 mm
	Torque	19.0 Nm	172 lb-in
At 2 Connection Points (Position A in diagram)	Wire Range	4.0 - 35 mm ²	12 - 2 AWG
	Stripping Length	18 mm	18 mm
	Torque	2.5 Nm	54 lb-in
At 3 Connection Point (Position B in diagram)	Wire Range	2.5 - 25 mm ²	14 - 4 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in
At 4 Connection Point (Position C in diagram)	Wire Range	1.5 - 16 mm ²	16 - 6 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in

Connection Possibility as per		IEC	UL - CSA
At 1 Connection Point (Input)	Wire Range	95 - 185 mm ²	3/0 - 350 KCMIL
	Stripping Length	27 mm	27 mm
	Torque	19.0 Nm	227 lb-in
At 2 Connection Points (Position A in diagram)	Wire Range	4.0 - 35 mm ²	12 - 2 AWG
	Stripping Length	18 mm	18 mm
	Torque	2.5 Nm	54 lb-in
At 3 Connection Point (Position B in diagram)	Wire Range	2.5 - 25 mm ²	14 - 4 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in
At 4 Connection Point (Position C in diagram)	Wire Range	1.5 - 16 mm ²	16 - 6 AWG
	Stripping Length	12 mm	12 mm
	Torque	2.0 Nm	27 lb-in

Ratings As Per	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V
Current	250 A	250 A
Torque	19.0 / 2.5 / 2.0 Nm 172 / 54 / 27 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	6 KV / 3	

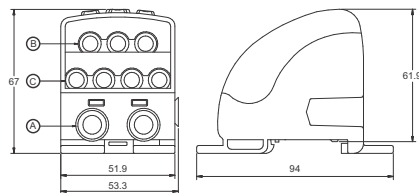
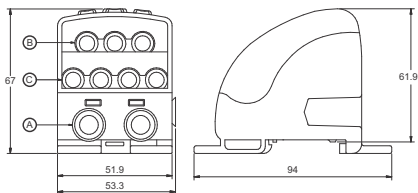
Ratings As Per	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V
Current	353 A	310 A
Torque	19.0 / 2.5 / 2.0 Nm 227 / 54 / 27 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	6 KV / 3	

Ratings As Per	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V
Current	353 A	310 A
Torque	19.0 / 2.5 / 2.0 Nm 227 / 54 / 27 lb-in	
Approvals		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	6 KV / 3	

	Type / Cat. No.	Standard Pack
Terminal Block	DB120	1
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Marking Tags (Refer Pg. 187 for details)		
Screw Driver	SCPH2 Blade size: 2 x 100 mm	10

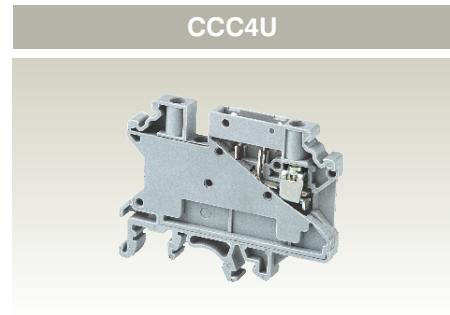
	Type / Cat. No.	Standard Pack
Terminal Block	DB185	1
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Marking Tags (Refer Pg. 187 for details)		
Screw Driver	SCPH2 Blade size: 2 x 100 mm	10

	Type / Cat. No.	Standard Pack
Terminal Block	DB185	1
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Marking Tags (Refer Pg. 187 for details)		
Screw Driver	SCPH2 Blade size: 2 x 100 mm	10



COMPONENT CARRIER TERMINAL BLOCK

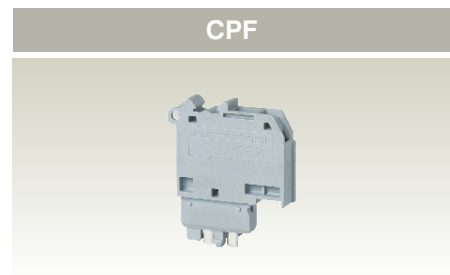
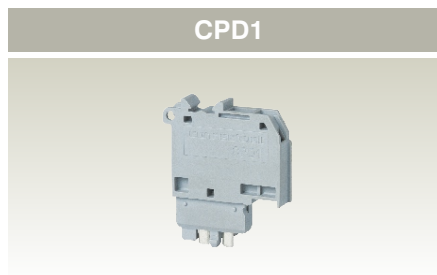
The CCC4U Terminal Block is a component carrier base. Various pluggable component carriers can be installed easily. These component carriers have built in protection against incorrect polarity.



Width (Thickness) x Length	6 x 58.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	46.0 mm / 53.5 mm / 51.5 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG
	Solid	0.2 - 6.0 mm ²	
	with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
Wire Stripping Length	8 mm		
Ratings As Per	IEC60947-7-1 UL-1059		
Voltage	1000 V	600 V	
Current	32 A	35 A	
Torque	0.5 Nm	4.5 lb-in	
Approvals	CE		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
Terminal Block	Type / Cat. No.		Standard Pack
Mounting Rail (Refer Pg. 184 for details)	CCC4U		50
End Clamp (Refer Pg. 185 for details)	CA701		50 m
	CA701-15		50 m
	CA501		50 m
Pre Assembled Shorting Links	CA702		50
	CA802		50
	CA722/2	I _{max} : 32 A	100
	CA722/3	32 A	100
	CA722/4	32 A	100
	CA722/10	32 A	10
	CA722/100	32 A	10
Marking Tags (Refer Pg. 187 for details)	CA509/K6		100
Screw Driver	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

COMPONENT CARRIERS

CPD1 is a component plug with built in diode 1N4007. CPF is component fuse plug suitable for Ø 5 x 20 mm fuses. CPFL is component plug which provides offline indication in case of a blown off fuse. These plugs can be use with CCC4U Terminal Block.



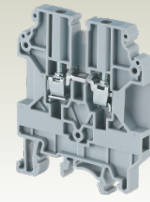
Component Carrier	With Diode For Ø 5 x 20 mm Fuse For 6-60V AC/DC For 110-240V AC/DC	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Width (Thickness) x Length x Height		CPD1	50	CPF	50
Marking Tags (Refer Pg. 187 for details)				CPFL6-60V	50
		CA509/K6	100	CPFL110-240V	50
				CA509/K6	100

HIGH VOLTAGE TERMINAL BLOCKS

The CHV series Terminal Blocks have been specially designed for extremely high voltage (1000VDC) applications.

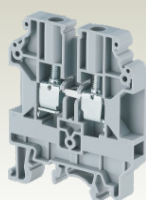
A specially designed flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

CHV4U



Width (Thickness) x Length	6 x 52 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	63.4 mm / 70.8 mm / 68.2 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	12 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	1000 V	1000 V
Current	32 A	35 A	35 A
Torque	0.5 Nm	7 lb-in	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CHV4U	50	
End Plate	EPUSC	50	
Separator Plate	SP2.5/4UN	50	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
	CA501	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50	
	CA802	50	
Pre Assembled Shorting Links	CA623/2	I _{max} : 32 A	100
	CA623/3	32 A	100
	CA623/4	32 A	100
	CA623/10	32 A	10
	CA509/K6		100
Screw Driver	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CHV6U



8 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

14 mm

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

1000 V	1000 V	1000 V
41 A	50 A	50 A
0.8 Nm	14 lb-in	14 lb-in

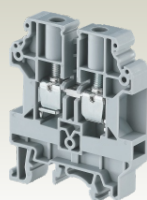


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV6U	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA624/2	I _{max.} : 41 A 100
CA624/3	41 A 100
CA624/4	41 A 100
CA624/10	41 A 10
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm 10

CHV10U



10 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 16.0 mm ²	
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 6.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 10 AWG

14 mm

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

1000 V	1000 V	1000 V
57 A	65 A	65 A
1.2 Nm	14 lb-in	14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV10U	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA625/2	I _{max.} : 57 A 100
CA625/3	57 A 100
CA625/4	57 A 100
CA625/10	57 A 10
CA509/K10	100
SCS0.8/4	Blade size: 0.8 x 4 mm 10

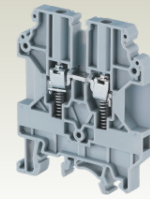
SPRING LOADED TERMINAL BLOCKS

These modified version of feed through Terminal Blocks come with springs below the clamps. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEGB regulations and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature.

It is recommended to use hook type lug / ferrule for terminating wires in such connections.

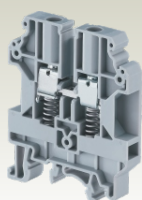
These Terminal Blocks have a specially designed current bar for the right location & placement of wires crimped in hook type lug / ferrule, thus preventing loosening of the wires even when the screw clamps are not tightened.

CTS4USC



Width (Thickness) x Length	6 x 52 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	63.4 mm / 70.8 mm / 68.2 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	12 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	32 A	35 A	35 A
Torque	0.5 Nm	7 lb-in	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
	Type / Cat. No.	Standard Pack	
Terminal Block	CTS4USC	50	
End Plate	EPUSC	50	
Separator Plate	SP2.5/4UN	50	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
	CA501	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50	
	CA802	50	
Hook Type Lug / Ferrule	CA604/1	100	
	CA604/2	100	
	CA604/5	100	
Pre Assembled Shorting Links	CA623/2	Imax.: 32 A	100
	CA623/3	32 A	100
	CA623/4	32 A	100
	CA623/10	32 A	10
Marking Tags (Refer Pg. 187 for details)	CA509/K6	100	
Screw Driver	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CTS6USC



8 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

14 mm

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

1000 V	1000 V	1000 V
41 A	50 A	50 A
0.8 Nm	14 lb-in	14 lb-in

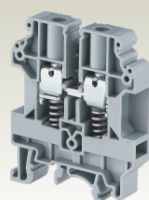


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6USC	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA604/1	100
CA604/2	100
CA604/5	100
CA604/4	100
CA624/2	Imax.: 41 A
CA624/3	41 A
CA624/4	41 A
CA624/10	41 A
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm

CTS10USC



10 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 6.0 mm ²	20 - 8 AWG
0.2 - 6.0 mm ²	20 - 8 AWG

14 mm

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

1000 V	1000 V	1000 V
57 A	65 A	65 A
1.2 Nm	14 lb-in	14 lb-in

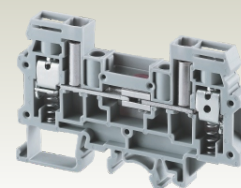


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS10USC	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA604/1	100
CA604/2	100
CA604/5	100
CA604/4	100
CA604/3	100
CA625/2	Imax.: 57 A
CA625/3	57 A
CA625/4	57 A
CA625/10	57 A
CA509/K10	100
SCS0.8/4	Blade size: 0.8 x 4 mm

CDS6U/SC



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

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

800 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/SC	50
EPCDS6U	25
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA604/1	100
CA604/2	100
CA604/5	100
CA604/4	100
CA723/2	Imax.: 41 A
CA723/3	41 A
CA723/4	41 A
CA723/10	41 A
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm

Note:
For other accessories for CDS6U
please refer page 49.

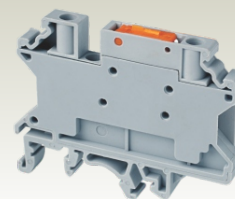
SPRING LOADED TERMINAL BLOCKS

These modified version of feed through Terminal Blocks come with springs below the clamps. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEGB regulations and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature.

It is recommended to use hook type lug / ferrule for terminating wires in such connections.

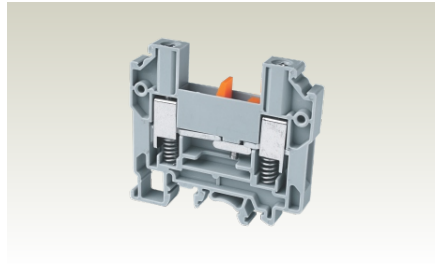
These Terminal Blocks have a specially designed current bar for the right location & placement of wires crimped in hook type lug / ferrule, thus preventing loosening of the wires even when the screw clamps are not tightened.

CKT4SPSC

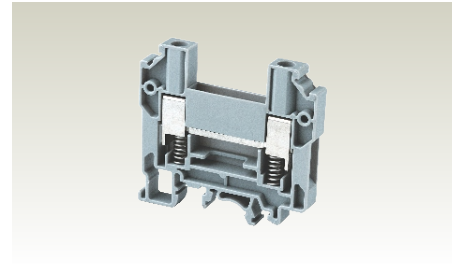


Width (Thickness) x Length	6 x 58.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	46.0 mm / 53.5 mm / 51.5 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	24 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
Wire Stripping Length	8 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	28 A	30 A	30 A
Torque	0.5 Nm	4.5 lb-in	4.5 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
Terminal Block	CKT4SPSC	50	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	
	CA701-15	50 m	
	CA501	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50	
	CA802	50	
Pre Assembled Shorting Links	2 pole	I _{max.} : 32 A	100
	3 pole		100
	4 pole		100
	10 pole		10
	100 pole		10
Insulated Pre Assembled Shorting Link	2 pole	I _{max.} : 32 A	100
	3 pole		100
	4 pole		100
	10 pole		10
	100 pole		10
Permanent Shorting Links	2 pole	I _{max.} : 32 A	100
	3 pole		100
	4 pole		100
	10 pole		100
	10 pole (Breakable)		100
	100 pole		10
Short Sleeve & Screw for Permanent Shorting Links	CA707/S/Q/01	100	
Insulated External Shorting Links	2 pole	I _{max.} : 32 A	100
	3 pole		100
	4 pole		100
	10 pole		20
Marking Tags (Refer Pg. 187 for details)	CA509/K6	100	
Screw Driver	SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CDTTUSC




CDTTUFTSC













Width (Thickness) x Length	8 x 63 mm			8 x 63 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	58.7 mm / 65.7 mm / 63.7 mm			58.7 mm / 65.7 mm / 63.7 mm		
Connection Possibility as per	IEC	UL - CSA		IEC	UL - CSA	
	With 1 Conductor per clamp	Stranded / Flexible 1.5 - 10.0 mm ²	16 - 8 AWG	1.5 - 10.0 mm ²	16 - 8 AWG	
	Solid with Ferrule / Lug	1.5 - 10.0 mm ²	16 - 8 AWG	1.5 - 10.0 mm ²	16 - 8 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	1.5 - 4.0 mm ²	16 - 10 AWG	1.5 - 4.0 mm ²	16 - 10 AWG	
	with TWIN Ferrule / Lug	1.5 - 4.0 mm ²	16 - 10 AWG	1.5 - 4.0 mm ²	16 - 10 AWG	
Wire Stripping Length	12 mm			12 mm		
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	57 A	41 A	41 A	57 A	41 A	41 A
Torque	1.2 Nm	14 lb-in	14 lb-in	1.2 Nm	14 lb-in	14 lb-in
Approvals						
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3			8 KV / 3		
	Type / Cat. No.	Standard Pack		Type / Cat. No.	Standard Pack	
Terminal Block	CDTTUSC	50		CDTTUFTSC	50	
End Plate	EPCDTTU	50		EPCDTTU	50	
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m		CA701	50 m	
	CA701-15	50 m		CA701-15	50 m	
	CA501	50 m		CA501	50 m	
End Clamp (Refer Pg. 185 for details)	CA702	50		CA702	50	
	CA802	50		CA802	50	
Insulated External Shorting Links	CA710/2	I _{max} : 41 A	100	CA710/2	I _{max} : 41 A	100
	CA710/3	41 A	50	CA710/3	41 A	50
	CA710/4	41 A	50	CA710/4	41 A	50
	CA710/10	41 A	20	CA710/10	41 A	20
Shorting Plug	QJ8/2	25				
Marking Tags (Refer Pg. 187 for details)	CA509/K8	100		CA509/K8	100	
Screw Driver	SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10	SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10

MICRO TERMINAL BLOCKS

These Terminal Blocks are extremely compact and are used in applications with space constraints. These blocks should be used with DIN 15 type (DIN 2) rails.


The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

		CMT4			
Width (Thickness) x Length		6 x 27 mm			
Height with DIN 15 mm Rail		30.4 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage		500 V	300 V	300 V	380 V
Current		32 A	35 A	35 A	28 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		4 KV / 3			
		Type / Cat. No.		Standard Pack	
Feed Through Terminal Block		CMT4		100	
Grounding Terminal Block (Refer page 30 for more details)		CGMT4		100	
End Plate 		EPCMT4		50	
Partition Plate 		PPCMT4		50	
Mounting Rail (Refer Pg. 184 for details)		CA601		50 m	
End Clamp (Refer Pg. 185 for details) 		CA602		50	
Pre Assembled Shorting Links	2 pole	CA727/2	I _{max.} : 32 A	100	
	3 pole	CA727/3	32 A	100	
	4 pole	CA727/4	32 A	100	
	10 pole	CA727/10	32 A	10	
Insulated Pre Assembled Shorting Link	2 pole	CA747/2	I _{max.} : 32 A	100	
	3 pole	CA747/3	32 A	100	
	4 pole	CA747/4	32 A	100	
	10 pole	CA747/10	32 A	10	
Permanent Shorting Links	2 pole	CA703/1	I _{max.} : 32 A	100	
	3 pole	CA704/1	32 A	100	
	4 pole	CA705/1	32 A	100	
	10 pole	CA732/10	32 A	100	
	10 pole (Breakable)	CA732/10-A	32 A	100	
	100 pole	CA732/100	32 A	10	
Short Sleeve & Screw for Permanent Shorting Links 		CA607/S/Q		100	
Switchable Shorting Links 		CA706/1		I _{max.} : 32 A	100
Long Sleeve & Screw for Switchable Shorting Links 		CA607/L/Q		100	
Insulated External Shorting Links	2 pole	CA714/2	I _{max.} : 32 A	100	
	3 pole	CA714/3	32 A	100	
	4 pole	CA714/4	32 A	100	
	10 pole	CA714/10	32 A	20	
Test Socket 		CA707/TS/03		100	
Marking Tags (Refer Pg. 187 for details) 		CA509/K2		100	
Screw Driver 		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	

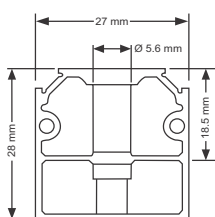
PANEL MOUNT TERMINAL BLOCK

A perfect solution for extremely compact wiring applications, these Terminal Blocks are modular and can be stacked to form multi-pole Terminal Block assemblies. The stacked assemblies are fitted with mounting End Plates on both ends for easy installations.








M3 screw of desired length can be used for mounting.

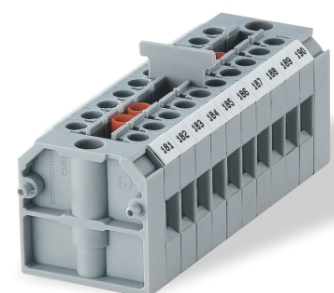
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

Note:
It is recommended to use additional End Plate after every 20 Terminal Blocks in a stacked assembly.



End Plate

Width (Thickness) x Length		6 x 27 mm			
Height		28.5 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage		500 V	300 V	300 V	440 V
Current		32 A	30 A	35 A	28 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		4 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block		CMB4		100	
End Plate 		EPCMB4		50	
Separator Plate 		SPCMB4		50	
Pre Assembled Shorting Links	2 pole	CA727/2	I _{max.} : 32 A	100	
	3 pole	CA727/3	32 A	100	
	4 pole	CA727/4	32 A	100	
	10 pole	CA727/10	32 A	10	
Insulated Pre Assembled Shorting Link	2 pole	CA747/2	I _{max.} : 32 A	100	
	3 pole	CA747/3	32 A	100	
	4 pole	CA747/4	32 A	100	
	10 pole	CA747/10	32 A	10	
Permanent Shorting Links	2 pole	CA703/1	I _{max.} : 32 A	100	
	3 pole	CA704/1	32 A	100	
	4 pole	CA705/1	32 A	100	
	10 pole	CA732/10	32 A	100	
	10 pole (Breakable)	CA732/10-A	32 A	100	
	100 pole	CA732/100	32 A	10	
Short Sleeve & Screw for Permanent Shorting Links 		CA607/S/Q		100	
Insulated External Shorting Links	2 pole	CA714/2	I _{max.} : 32 A	100	
	3 pole	CA714/3	32 A	100	
	4 pole	CA714/4	32 A	100	
	10 pole	CA714/10	32 A	20	
Test Socket 		CA707/TS/01		100	
Marking Tags (Refer Pg. 187 for details) 		CA509/K2		100	
Screw Driver 		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	



THERMOCOUPLE TERMINAL BLOCKS

These Terminal Blocks are used with thermocouple wires in measurement applications.

As per DIN 43713 & DIN 43714 the current carrying element of the Terminal Block is made of the same material as the Thermocouple wire. These special current carrying elements ensure that there is no loss of potential at the connecting points.

The following types of Thermocouple wires can be connected using standard Thermocouple Terminal Blocks

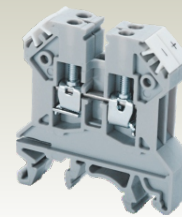
'K' type - Chromel (Ni/Cr), Alumel (Ni/Al)

'J' type - Iron (Fe), Constantan (Cu/Ni)

'T' type - Copper (Cu), Constantan (Cu/Ni)

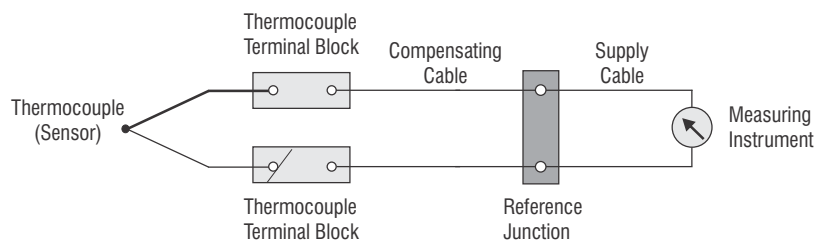
'E' type - Chromel (Ni/Cr), Constantan (Cu/Ni)

CTT2.5U



Width (Thickness) x Length	10 x 43 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	46.2 mm / 53.7 mm / 51.1 mm		
Connection Possibility as per	With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²
		Solid with Ferrule / Lug	0.2 - 4.0 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 14 AWG
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²	22 - 12 AWG
Wire Stripping Length	Stranded / Flexible	0.2 - 1.5 mm ²	22 - 16 AWG
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²	22 - 16 AWG
Ratings As Per	IEC60947-7-1		
Voltage	1000 V		
Current	10 A		
Torque	0.4 Nm		
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	4 KV / 3		
Terminal Block	Type / Cat. No.	Suitable for Thermocouple Wire	Standard Pack
	CTT2.5UK	K Type	50
	CTT2.5UJ	J Type	50
	CTT2.5UT	T Type	50
	CTT2.5UE	E Type	50
End Plate	EP2.5/4UN		50
	Partition Plate	PP2.5/4UN	50
		CA701	
Mounting Rail (Refer Pg. 184 for details)	CA701-15		50 m
	CA501		50 m
	End Clamp (Refer Pg. 185 for details)	CA702	
CA802			50
Marking Tags (Refer Pg. 187 for details)	CA509/K5		100
Screw Driver	SCS0.5/3	Blade size: 0.5 x 3 mm	10

Typical Temperature Measuring circuit

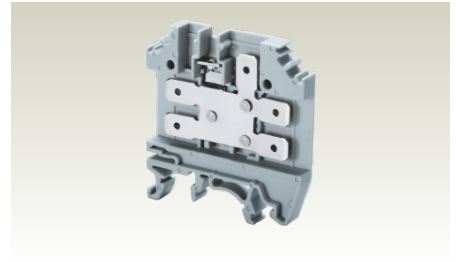




TAB CONNECTION TERMINAL BLOCKS

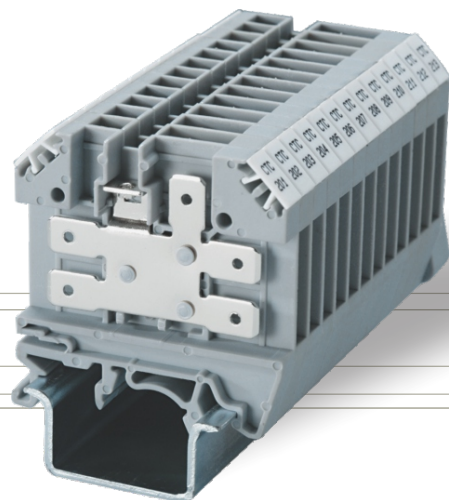
The CTC4U Tab Connection Terminal Blocks offer quick connection possibility. The Terminal Blocks are suited for standard 'Fast On' type lugs.

The connection is achieved by pushing the lug / ferrule onto the tab blade of the Terminal Block.

CTC4U



Width (Thickness) x Length	6 x 47 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.2 mm / 58.8 mm / 56.3 mm	
Connection Possibility as per	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	24 - 12 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	24 - 12 AWG
Wire Stripping Length	9 mm	
Ratings As Per	IEC60947-7-1	
Voltage	300 V	
Current	32 A	
Approvals	 	
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree	2.5 KV / 3	
Terminal Block	CTC4U	100
End Plate	EPCTC4U	50
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
	CA501	50 m
Permanent Shorting Links	CA703/1	Imax.: 32 A
	CA704/1	32 A
	CA705/1	32 A
	CA732/10	32 A
	CA732/100	32 A
Short Sleeve & Screw for Quick Permanent Shorting	CA807/S/Q/01	100
End Clamp (Refer Pg. 185 for details)	CA702	50
	CA802	50
Marking Tags (Refer Pg. 187 for details)	CA509/K6	100
Test Socket	CA707/TS/01	100



TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

The following Standard Active Terminal Blocks are available:

Diode / Resistor Terminal Blocks

Terminal Blocks with Light Indication

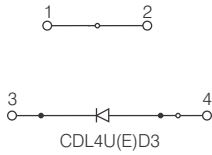
CDL4U(O) - Connectwell Double Level Terminal Blocks are available with open current bars at the bottom level to which the electronic components can be soldered.

CDL4USP - Spacers can be used for covering custom electronic components, which may protrude from the CDL4U(O) Terminal Block.

		CDL4U(E)D1 / D2																																
		(With arc suppression circuit for contactors and solenoid valves - D.C)																																
Circuit Diagram																																		
Width (Thickness) x Length		6 x 55.5 mm																																
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		55.7 mm / 63.1 mm / 60.3 mm																																
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Wire Stripping Length		9 mm																																
Ratings As Per		IEC60947-7-1 UL-1059 CSA22.2-158																																
Voltage		<table border="1"> <thead> <tr> <th>500 V</th> <th>600 V</th> <th>300 V</th> </tr> </thead> <tbody> <tr> <td>32 A</td> <td>35 A</td> <td>25 A</td> </tr> <tr> <td>0.5 Nm</td> <td>7 lb-in</td> <td>7 lb-in</td> </tr> </tbody> </table>			500 V	600 V	300 V	32 A	35 A	25 A	0.5 Nm	7 lb-in	7 lb-in																					
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Current																																		
Torque																																		
Approvals																																		
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1																																
Diode		1N 4007																																
Diode Reverse Voltage / Current		1000 V / 1 A																																
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Type / Cat. No.	Standard Pack																																	
CDL4U(E)D1	100																																	
CDL4U(E)D2	100																																	
EPCDL4U	50																																	
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CA732/10	32 A 100																																	
CA607/S/Q	100																																	
CA509/K2	100																																	
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Terminal Block																																		
End Plate																																		
Spacer																																		
Mounting Rail (Refer Pg. 184 for details)																																		
Permanent Shorting Links (Refer Pg. 187 for details)																																		
Short Sleeve & Screw for Quick permanent shorting																																		
Marking Tags (Refer Pg. 187 for details)																																		
Screw Driver																																		

CDL4U(E)D3

(Diode circuit for reverse polarity protection)



6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

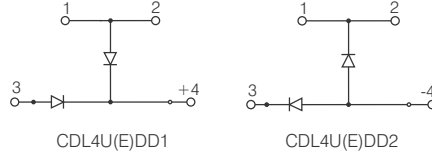
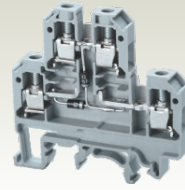
1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)D3	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA607/S/Q	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CDL4U(E)DD1 / DD2

(Diode circuit for lamp testing)



6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

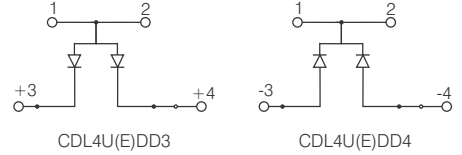
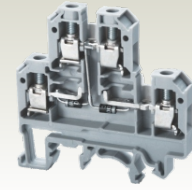
1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)DD1	100
CDL4U(E)DD2	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA607/S/Q	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

CDL4U(E)DD3 / DD4

(Diode circuit for lamp testing)



6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

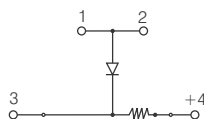
1N 4007

1000 V / 1 A

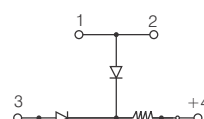
Type / Cat. No.	Standard Pack
CDL4U(E)DD3	100
CDL4U(E)DD4	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA607/S/Q	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

Circuit Diagram



CDL4U(E)D4



CDL4U(E)DD5

CDL4U(E)D4

(Diode circuit for lamp testing with LED series resistance)



CDL4U(E)DD5

(Diode circuit for lamp testing with LED series resistance)



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Comparative Tracking Index

Terminal Voltage

Diode

Diode Reverse Voltage / Current

6 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V 600 V 300 V

32 A 35 A 25 A

0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

12 VAC, 24 VAC

1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)D412V	100
CDL4U(E)D424V	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA607/S/Q	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

6 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V 600 V 300 V

32 A 35 A 25 A

0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

12 VAC, 24 VAC

1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)DD512V	100
CDL4U(E)DD524V	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	Imax.: 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA607/S/Q	100
CA509/K2	100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm 10

Terminal Block

End Plate

Spacer

Mounting Rail (Refer Pg. 184 for details)

Permanent Shorting Links

2 pole
3 pole
4 pole
10 pole

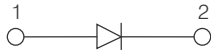
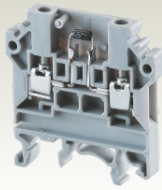
Short Sleeve & Screw for Quick permanent shorting

Marking Tags (Refer Pg. 187 for details)

Screw Driver



CKT4UD1



CKT4UD1

6 x 46.3 mm
48.3 mm / 56.0 mm / 54.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1

500 V			
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0.5 Nm			
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Polyamide 66 / 1

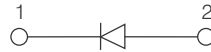
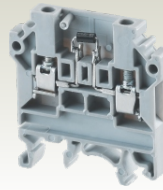
1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CKT4UD1	50
EPCKT4U	50
CA701	50 m
CA701-15	50 m
CA501	50 m

CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CKT4UD2



CKT4UD2

6 x 46.3 mm
48.3 mm / 56.0 mm / 54.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1

500 V			
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0.5 Nm			
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Polyamide 66 / 1

1N 4007

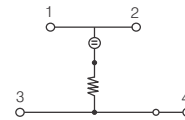
1000 V / 1 A

Type / Cat. No.	Standard Pack
CKT4UD2	50
EPCKT4U	50
CA701	50 m
CA701-15	50 m
CA501	50 m

CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDL4U(E)N1

(AC Voltage indicator with Neon lamp)



CDL4U(E)N1

6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V	
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32 A	35 A	25 A	
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0.5 Nm	7 lb-in	7 lb-in	
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Polyamide 66 / 1

110 VAC, 220 VAC

Type / Cat. No.	Standard Pack
CDL4U(E)N1110V	100
CDL4U(E)N1220V	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m

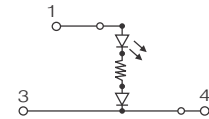
CA703/1	I _{max} : 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100

CA607/S/Q	100
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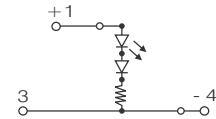
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

Circuit Diagram



CDL4U(E)LD5



CDL4U(E)LD3

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Comparative Tracking Index

Terminal Voltage

Diode

Diode Reverse Voltage / Current

Terminal Block

End Plate

Spacer

Mounting Rail (Refer Pg. 184 for details)

Permanent Shorting Links

2 pole
3 pole
4 pole
10 pole

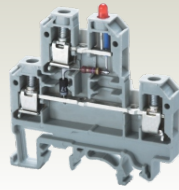
Short Sleeve & Screw for Quick permanent shorting

Marking Tags (Refer Pg. 187 for details)

Screw Driver

CDL4U(E)LD5

(AC Voltage indicator with LED)



6 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V 600 V 300 V

32 A 35 A 25 A

0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

24 VAC, 48 VAC, 110 VAC, 220 VAC

1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)LD524V	100
CDL4U(E)LD5110V	100
CDL4U(E)LD5220V	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	I _{max.} : 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100

CA607/S/Q 100

CA509/K2 100

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

CDL4U(E)LD3

(AC Voltage indicator with LED)



6 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V 600 V 300 V

32 A 35 A 25 A

0.5 Nm 7 lb-in 7 lb-in



Polyamide 66 / 1

12 VAC, 24 VAC

1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)LD312V	100
CDL4U(E)LD324V	100
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA703/1	I _{max.} : 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100

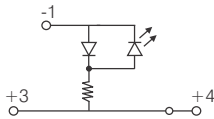
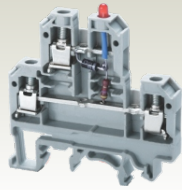
CA607/S/Q 100

CA509/K2 100

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

CDL4U(E)LD4

(AC Voltage indicator with LED)



CDL4U(E)LD4

6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

24 VAC, 48 VAC

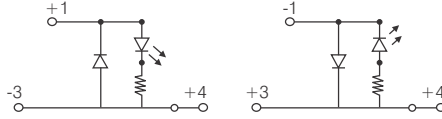
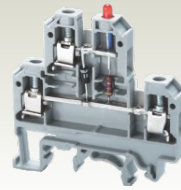
1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)LD424V	100
CDL4U(E)LD448V	100

CDL4U(E)LD1 / LD2

(DC Voltage indicator with LED)



CDL4U(E)LD1

CDL4U(E)LD2

6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

24 VDC

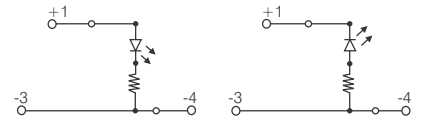
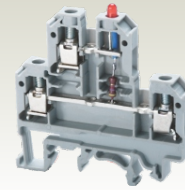
1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)LD124V	100
CDL4U(E)LD224V	100

CDL4U(E)L1 / L2

(DC Voltage indicator with LED)



CDL4U(E)L1

CDL4U(E)L2

6 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

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

500 V	600 V	300 V
32 A	35 A	25 A
0.5 Nm	7 lb-in	7 lb-in



Polyamide 66 / 1

6 VDC, 24 VDC, 60 VDC

1N 4007

1000 V / 1 A

Type / Cat. No.	Standard Pack
CDL4U(E)L124V	100
CDL4U(E)L224V	100

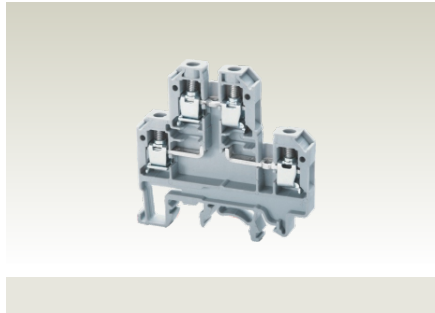
EPCDL4U	50	
CDL4USP	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA703/1	Imax.: 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100
CA607/S/Q		100
CA509/K2		100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

EPCDL4U	50	
CDL4USP	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA703/1	Imax.: 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100
CA607/S/Q		100
CA509/K2		100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

EPCDL4U	50	
CDL4USP	50	
CA701	50 m	
CA701-15	50 m	
CA501	50 m	
CA703/1	Imax.: 32 A	100
CA704/1	32 A	100
CA705/1	32 A	100
CA732/10	32 A	100
CA607/S/Q		100
CA509/K2		100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

CDL4U(O)



CDL4U(O)

Circuit Diagram

Width (Thickness) x Length		6 x 55.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		55.7 mm / 63.1 mm / 60.3 mm		
Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²		
With 2 same size Conductors per clamp	with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG	
	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG	
with TWIN Ferrule / Lug		0.2 - 2.5 mm ²	22 - 12 AWG	
Wire Stripping Length		9 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		500 V	600 V	300 V
Current		32 A	35 A	25 A
Torque		0.5 Nm	7 lb-in	7 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
		Type / Cat. No.	Standard Pack	
Terminal Block		CDL4U(O)	100	
End Plate		EPCDL4U	50	
Spacer		CDL4USP	50	
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m	
		CA701-15	50 m	
		CA501	50 m	
Permanent Shorting Links		CA703/1	I _{max.} : 32 A	100
2 pole		CA704/1	32 A	100
3 pole		CA705/1	32 A	100
4 pole		CA732/10	32 A	100
10 pole				
Short Sleeve & Screw for Quick permanent shorting		CA607/S/Q	100	
Marking Tags (Refer Pg. 187 for details)		CA509/K2	100	
Screw Driver		SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

SURGE SUPPRESSION TERMINAL BLOCKS

These Terminal Blocks are designed to protect a single line against a longitudinal (line / earth) surge, thereby protecting distribution and input.

Note:

CDL4U(E)SDU - For D.C. Application

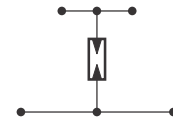
CDL4U(E)SDB - For A.C. Application

A - Anode

K - Cathode

SDUA - 48V, 3.2A, 400V A.C are available in SDUB type at current rating 4A.

Circuit Diagram

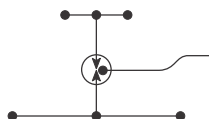
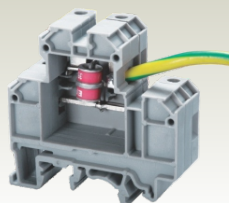


Width (Thickness) x Length	18 x 55.5 mm										
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm										
Connection Possibility as per	IEC	UL - CSA									
	With 1 Conductor per clamp	<table border="1"> <tr> <td>Stranded / Flexible</td> <td>0.2 - 4.0 mm²</td> <td>22 - 10 AWG</td> </tr> <tr> <td>Solid</td> <td>0.2 - 6.0 mm²</td> <td></td> </tr> <tr> <td>with Ferrule / Lug</td> <td>0.2 - 4.0 mm²</td> <td>22 - 10 AWG</td> </tr> </table>		Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	Solid	0.2 - 6.0 mm ²		with Ferrule / Lug	0.2 - 4.0 mm ²
Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG									
Solid	0.2 - 6.0 mm ²										
with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG									
With 2 same size Conductors per clamp	<table border="1"> <tr> <td>Stranded / Flexible</td> <td>0.2 - 2.5 mm²</td> <td>22 - 12 AWG</td> </tr> <tr> <td>with TWIN Ferrule / Lug</td> <td>0.2 - 2.5 mm²</td> <td>22 - 12 AWG</td> </tr> </table>		Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG			
	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG								
with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG									
Wire Stripping Length	9 mm										
Type of Connection	4 Screw Clamps										
Rated Connection Capacity	0.5 - 4 sq.mm / 22-10 AWG										
Voltage Rating	75 V, 90 V, 230 V, 600 V, 1000 V DC										
Impulse Discharge Current	20 KA (8/20μs)										
Alternating Discharge Current at Hz	20 A										
Response Time	100 ms										
Normal Current	10 A										
Capacitance	< 1.5 pf										
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1										
Approvals											

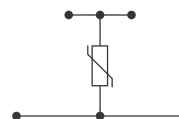
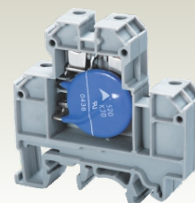
	Type / Cat. No.	Standard Pack
Terminal Block	CDL4U(E)LA90V	20
End Plate	EPCDL4U	50
Spacer for terminal	CDL4USP	50
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m
	CA701-15	50 m
	CA501	50 m
End Clamp	CA702	50
	CA802	50
Marking Tags (Refer Pg. 187 for details)	CA509/K2	100
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

SURGE SUPPRESSION TERMINAL BLOCKS

CDL4U(E)3LA



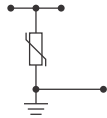
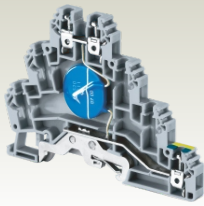
CDL4U(E)MOV



Circuit Diagram

Width (Thickness) x Length	18 x 55.5 mm		12 x 55.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm		55.7 mm / 63.1 mm / 60.3 mm	
Connection Possibility as per	IEC		UL - CSA	
	0.2 - 4.0 mm ²		22 - 10 AWG	
With 1 Conductor per clamp	0.2 - 6.0 mm ²		22 - 10 AWG	
	with Ferrule / Lug		22 - 10 AWG	
With 2 same size Conductors per clamp	0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug		22 - 12 AWG	
Wire Stripping Length	9 mm		9 mm	
Type of Connection	4 Screw Clamps		4 Screw Clamps	
Rated Connection Capacity	0.5 - 4 sq.mm / 22-10 AWG		0.5 - 4 sq.mm / 22-10 AWG	
Voltage Rating	90 V, 230 V, 350 V, 600 V DC		30 V, 60 V, 75 V, 130 V, 275 V, 460 V, 510 V, 625 V, 680 V A.C.	
Impulse Discharge Current	10 KA (8/20μs)		2 KA - 6.5 KA (8/20μs)	
Alternating Discharge Current at Hz	10 A			
Response Time	100 ms		< 25 ns	
Capacitance	< 1.0 pf		100 - 20000 pf	
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		Polyamide 66 / 1	
Approvals				
	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CDL4U(E)3LA90V	20	CDL4U(E)MOV30V CDL4U(E)MOV60V	20 20
End Plate	EPCDL4U	50	EPCDL4U	50
Spacer for terminal	CDL4USP	50	CDL4USP	50
Mounting Rail (Refer Pg. 184 for details)	CA701	50 m	CA701	50 m
	CA701-15	50 m	CA701-15	50 m
	CA501	50 m	CA501	50 m
End Clamp	CA702	50	CA702	50
	CA802	50	CA802	50
Marking Tags (Refer Pg. 187 for details)	CA509/K2	100	CA509/K2	100
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CTLG2.5(E)MOV



6 x 87.5 mm
66.0 mm / 74.0 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 16 AWG
0.2 - 1.5 mm ²	22 - 16 AWG

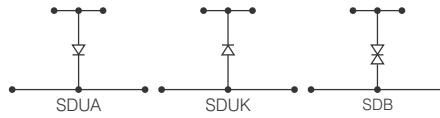
9 mm
3 Screw Clamps
0.5 - 2.5 sq.mm / 22-12 AWG
Upto 275 V
2 KA - 6.5 KA (8/20μs)

< 25 ns
100 - 20000 pf
Polyamide 66 / 1



Type / Cat. No.	Standard Pack
CTLG2.5(E)MOV275V	50
EPCTLG2.5	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA509/K2G	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDL4U(E)SD



12 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm
4 Screw Clamps
0.5 - 4 sq.mm / 22-10 AWG
12 VDC to 48 VDC / 12 VAC to 160 VAC
1.5 KA

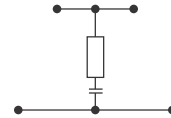
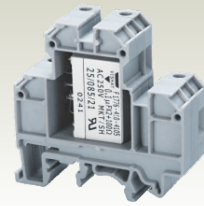
1 ns (D.C) / 5 ns (A.C)

Polyamide 66 / 1



Type / Cat. No.	Standard Pack
CDL4U(E)SDUA24V	20
CDL4U(E)SDB160V	20
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDL4U(E)RC



18 x 55.5 mm
55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm
4 Screw Clamps
0.5 - 4 sq.mm / 22-10 AWG
250 VAC / 630 VDC
20 A

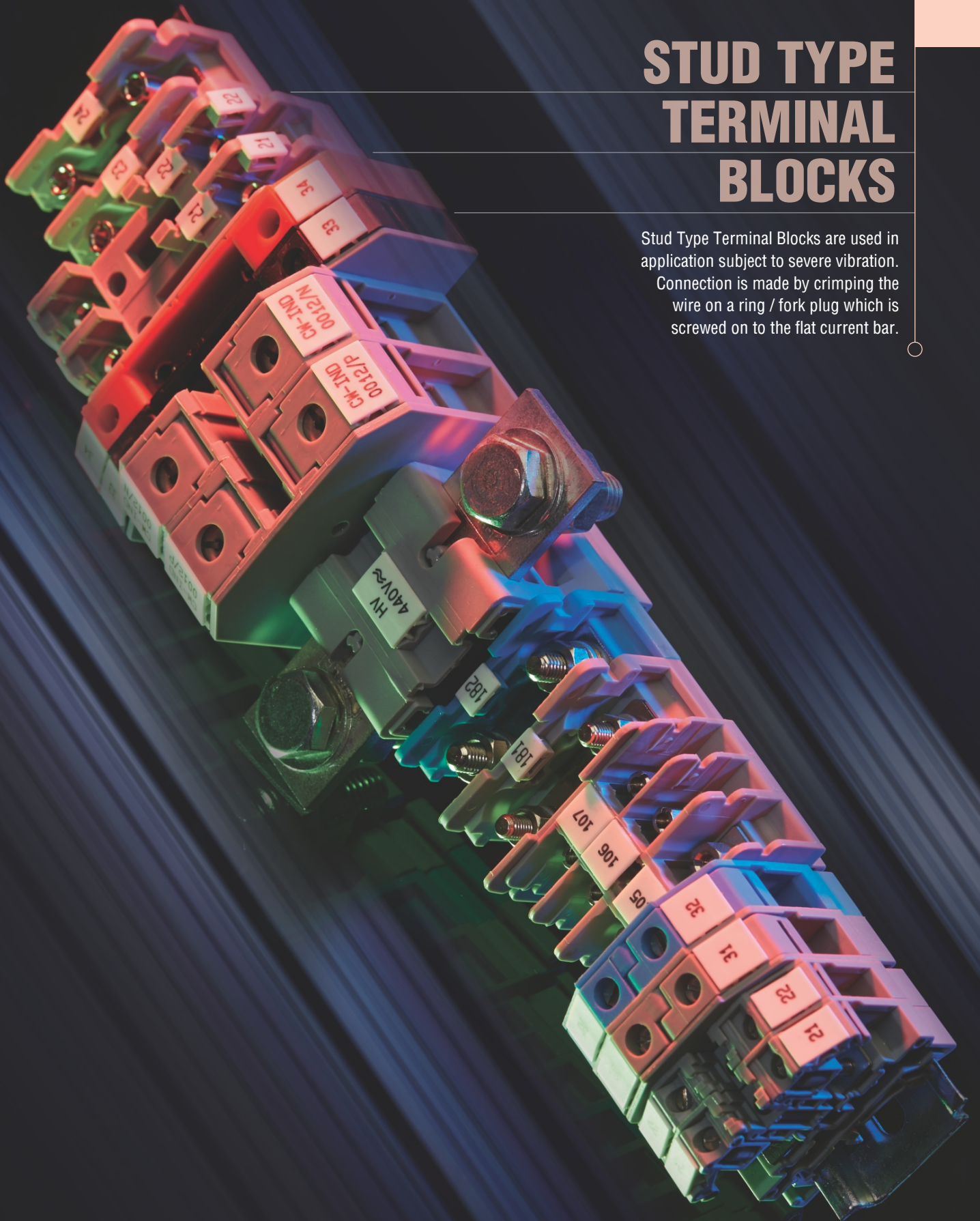
Polyamide 66 / 1

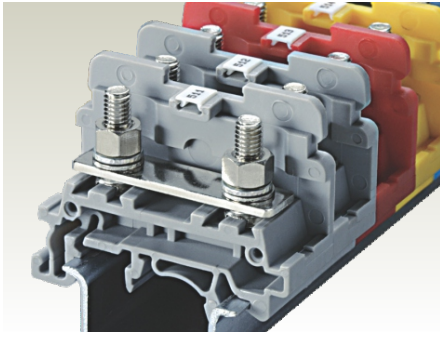


Type / Cat. No.	Standard Pack
CDL4U(E)RC0.1	10
CDL4U(E)RC0.22	10
EPCDL4U	50
CDL4USP	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

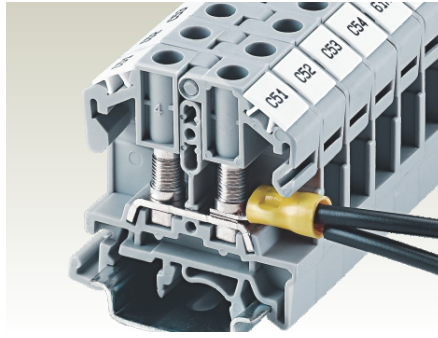
STUD TYPE TERMINAL BLOCKS

Stud Type Terminal Blocks are used in application subject to severe vibration. Connection is made by crimping the wire on a ring / fork plug which is screwed on to the flat current bar.

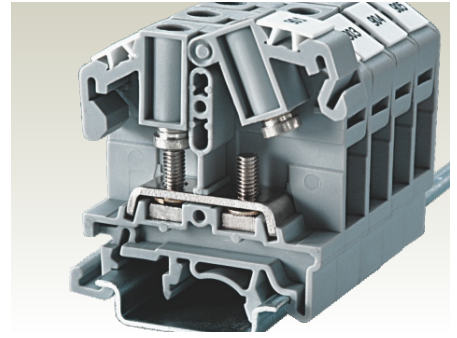




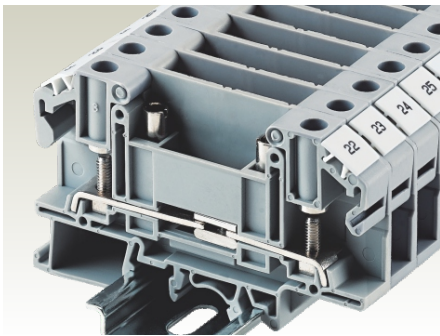
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



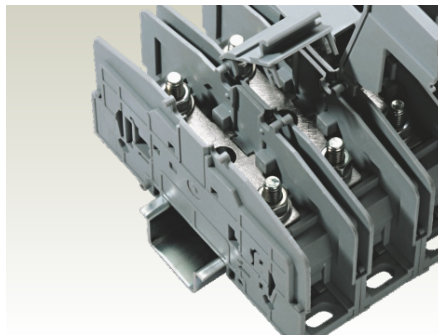
Commercially available ring or fork type lugs / ferrules can be used for terminating multiple wires. The bolt & nut system make these multi wire connections safe and secure.



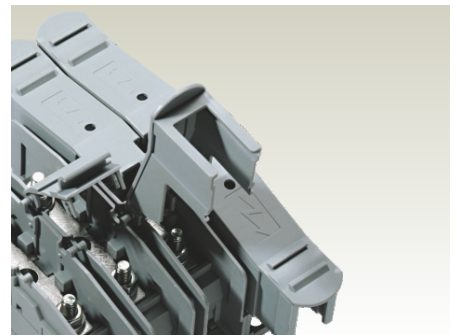
The fastening nut remains captive in the hinged plastic carrier. The nut is tightened by using a standard screwdriver.



STH4DT Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of these instruments.



High current Terminal Blocks with a captive bolt provide extremely reliable connection for higher size wires. Integral isolation plates make these terminals extremely safe.



All open connection stud type Terminal Blocks can be covered with a protective shroud. The resulting assemblies are completely shock proof.

FEED THROUGH TERMINAL BLOCKS

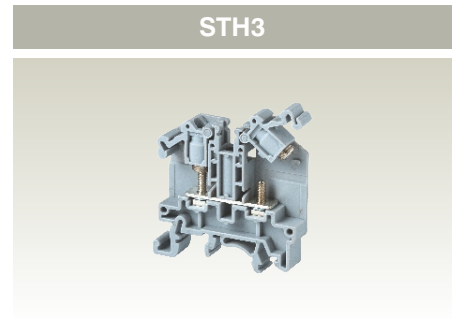
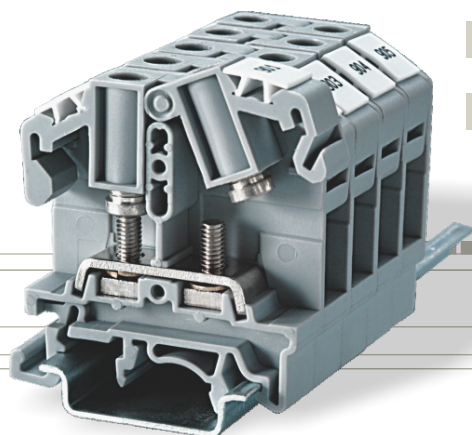
STH Series Terminal Blocks are preferred for application where the connections are subjected to severe vibration. The wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. The fastening nut always remains captive in the hinged plastic carrier. The hinged carrier should be lifted to insert the lugs and then snapped back into position. The nut can then be fastened to complete the connection. The nut can be operated by using a standard screwdriver.

These Terminal Blocks have IP20 (Finger Safe) protection & do not need any additional shrouding.

Two Lugs can be connected to the Terminal, without sacrificing the safety of the Terminal Block.

STH4TP terminals have socket headed screws to accept standard $\varnothing 4.3$ mm test plugs.

In STH3 & STH6 terminals internal shorting links can be used for cross connection. This is in addition to the available external shorting links.



Width (Thickness) x Length		9 x 47 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		47.25 mm / 54.75 mm / 52.1 mm		
Connection Possibility as per				
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		22 - 8 AWG
	Solid with Ferrule / Lug	1.5 - 6.0 mm ²		
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		22 - 8 AWG
Wire Stripping Length		8 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		1000 V	600 V	600 V
Current		41 A	50 A	50 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		
		Type / Cat. No.	Standard Pack	
Terminal Block		STH3	100	
End Plate		EPSTH3	50	
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m	
		CA701-15	50 m	
		CA501	50 m	
End Clamp (Refer Pg. 185 for details)		CA702	50	
		CA802	50	
Removable Shorting Links	2 pole	CA512/15-2	Imax.: 41 A	100
	3 pole	CA512/15-3	41 A	50
	4 pole	CA512/15-4	41 A	50
Insulated Removable Shorting Links	2 pole	CA514/15-2	Imax.: 41 A	100
	3 pole	CA514/15-3	41 A	50
	4 pole	CA514/15-4	41 A	50
Permanent Shorting Links	2 pole	CA512/17-2	Imax.: 41 A	100
	3 pole	CA512/17-3	41 A	50
	4 pole	CA512/17-4	41 A	50
Insulated Permanent Shorting Links	2 pole	CA514/17-2	Imax.: 41 A	100
	3 pole	CA514/17-3	41 A	50
	4 pole	CA514/17-4	41 A	50
Pre Assembled Shorting Links	2 pole	CA773/2	Imax.: 41 A	100
	3 pole	CA773/3	41 A	50
	4 pole	CA773/4	41 A	50
	10 pole	CA773/10	41 A	10
Marking Tags (Refer Pg. 187 for details)		CA509/K8	100	
Screw Driver		SCS0.8/4	Blade size: 0.8 x 4 mm	10
Stud Size		M3		

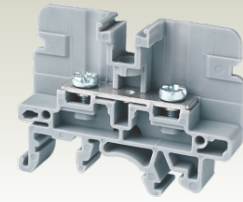
FEED THROUGH TERMINAL BLOCKS

CBS3U & CBS4U are barrier type Terminal Blocks for quick wire connection of ring & fork type lugs / ferrules.

CSB3/N3U & CSB4/N4U terminals are standard stud type terminals. CSB3/N3UL terminal has longer barrel nut for better access. The terminals can be operated using either a screw driver or a nut driver.

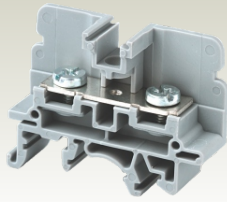
All the terminals can be shorted using both external & internal shorting links.

CBS3U



Width (Thickness) x Length		9 x 49 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		38 mm / 45.6 mm / 43.1 mm		
Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 6.0 mm ²	22 - 8 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 4.0 mm ²	22 - 10 AWG	
Wire Stripping Length		9 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		1100 V	600 V	600 V
Current		41 A	50 A	50 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		
		Type / Cat. No.	Standard Pack	
Terminal Block		CBS3U	50	
With Standard Screw				
With Standard Barrel Nut				
With Longer Barrel Nut				
End Plate		EPCBS3U	50	
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m	
		CA701-15	50 m	
		CA501	50 m	
End Clamp (Refer Pg. 185 for details)		CA702	50	
		CA802	50	
Removable Shorting Links		CA512/15-2	I _{max.} : 41 A	100
3 pole		CA512/15-3	41 A	50
4 pole		CA512/15-4	41 A	50
Insulated Removable Shorting Links		CA514/15-2	I _{max.} : 41 A	100
3 pole		CA514/15-3	41 A	50
4 pole		CA514/15-4	41 A	50
Permanent Shorting Links		CA512/17-2	I _{max.} : 41 A	100
3 pole		CA512/17-3	41 A	50
4 pole		CA512/17-4	41 A	50
Insulated Permanent Shorting Links		CA514/17-2	I _{max.} : 41 A	100
3 pole		CA514/17-3	41 A	50
4 pole		CA514/17-4	41 A	50
Pre Assembled Shorting Link		CA728/2	I _{max.} : 41 A	100
3 pole		CA728/3	41 A	100
4 pole		CA728/4	41 A	100
10 pole		CA728/10	41 A	10
Protective Cover for covering		CSTSPC2	10	
3 Terminal		CSTSPC2-1	10	
4 Terminal				
Protective Cover in Length		CSTSPC1-2	10	
100 mm		CSTSPC1-3	10	
200 mm		CSTSPC1-4	10	
300 mm				
Marking Tags (Refer Pg. 187 for details)		CA509/K9	100	
Screw Driver		SCPH2	10	
Nut Driver				
Screw / Stud Size		M3		

CBS4U



13 x 48.9 mm
38 mm / 45.5 mm / 42.7 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 6 AWG
1.5 - 6.0 mm ²	16 - 8 AWG

9 mm
IEC60947-7-1 UL-1059 CSA22.2-158

1100 V	600 V	600 V
57 A	65 A	65 A
1.2 Nm	10 lb-in	10 lb-in

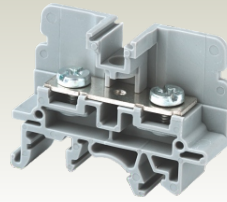


Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
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CBS4U	50
EPCBS3U	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/2-2	Imax.: 57 A 100
CA512/2-3	57 A 50
CA512/2-4	57 A 50
CA514/2-2	Imax.: 57 A 100
CA514/2-3	57 A 50
CA514/2-4	57 A 50
CA512/4-2	Imax.: 57 A 100
CA512/4-3	57 A 50
CA512/4-4	57 A 50
CA514/4-2	Imax.: 57 A 100
CA514/4-3	57 A 50
CA514/4-4	57 A 50
CA772/2	Imax.: 57 A 100
CA772/3	57 A 100
CA772/4	57 A 100
CA772/10	57 A 10
CSTSPC2	10
CSTSPC2-1	10
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K9	100
SCPH2	10
M4	

CBS5U



13 x 48.9 mm
38 mm / 45.5 mm / 42.7 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	22 - 4 AWG
1.5 - 10.0 mm ²	22 - 6 AWG

9 mm
IEC60947-7-1 UL-1059

1100 V	600 V
76 A	85 A
2.0 Nm	25 lb-pol.

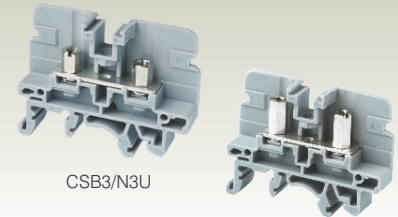


Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
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CBS5U	50
EPCBS3U	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/2-2	Imax.: 57 A 100
CA512/2-3	57 A 50
CA512/2-4	57 A 50
CA514/2-2	Imax.: 57 A 100
CA514/2-3	57 A 50
CA514/2-4	57 A 50
CA512/4-2	Imax.: 57 A 100
CA512/4-3	57 A 50
CA512/4-4	57 A 50
CA514/4-2	Imax.: 57 A 100
CA514/4-3	57 A 50
CA514/4-4	57 A 50
CA772/2	Imax.: 57 A 100
CA772/3	57 A 100
CA772/4	57 A 100
CA772/10	57 A 10
CSTSPC2	10
CSTSPC2-1	10
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K9	100
SCPH2	10
M5	

CSB3/N3U & CSB3/N3UL



CSB3/N3U

CSB3/N3UL

9 x 49 mm
38 mm / 45.6 mm / 43.1 mm

IEC	UL - CSA
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 4.0 mm ²	22 - 10 AWG

9 mm
IEC60947-7-1 UL-1059 IEC60947-7-1 UL-1059

1100 V	600 V	800 V*	300 V*
41 A	50 A	41 A	50 A
0.5 Nm	4.5 lb-in	0.5 Nm	4.5 lb-in



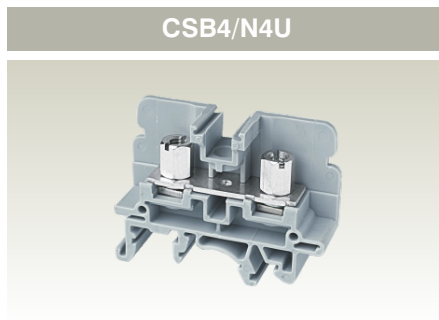
Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
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CSB3/N3U	50
CSB3/N3UL	50
EPCBS3U	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/15-2	Imax.: 41 A 100
CA512/15-3	41 A 50
CA512/15-4	41 A 50
CA514/15-2	Imax.: 41 A 100
CA514/15-3	41 A 50
CA514/15-4	41 A 50
CA512/17-2	Imax.: 41 A 100
CA512/17-3	41 A 50
CA512/17-4	41 A 50
CA514/17-2	Imax.: 41 A 100
CA514/17-3	41 A 50
CA514/17-4	41 A 50
CA728/2	Imax.: 41 A 100
CA728/3	41 A 100
CA728/4	41 A 100
CA728/10	41 A 10
CSTSPC2	10
CSTSPC2-1	10
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K9	100
SCS1/5.5	Blade size: 1.0 x 5.5 mm 10
SCNT5	10
M3	

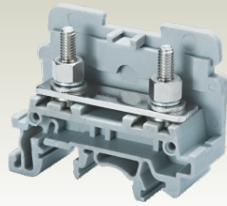
* Denotes Voltage Rating for CSB3/N3UL

FEED THROUGH TERMINAL BLOCKS



		CSB4/N4U			CSB5/N5U		
Width (Thickness) x Length		13 x 48.9 mm			13 x 48.9 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		38 mm / 45.5 mm / 42.7 mm			38 mm / 45.5 mm / 42.7 mm		
Connection Possibility as per		IEC	UL - CSA		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 10.0 mm ²	16 - 6 AWG		1.5 - 16.0 mm ²	22 - 4 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²	16 - 8 AWG		1.5 - 10.0 mm ²	22 - 6 AWG	
Wire Stripping Length		9 mm			9 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60947-7-1	UL-1059	
Voltage		1100 V	600 V	600 V	1100 V	600 V	
Current		57 A	65 A	65 A	76 A	85 A	
Torque		1.2 Nm	10 lb-in	10 lb-in	2.0 Nm	25 lb-pol.	
Approvals							
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3			8 KV / 3		
		Type / Cat. No.	Standard Pack		Type / Cat. No.	Standard Pack	
Terminal Block		CSB4/N4U	50		CSB5/N5U	50	
End Plate		EPCBS3U	50		EPCBS3U	50	
Mounting Rail (Refer Pg. 184 for details)		CA701	50 m		CA701	50 m	
		CA701-15	50 m		CA701-15	50 m	
		CA501	50 m		CA501	50 m	
End Clamp (Refer Pg. 185 for details)		CA702	50		CA702	50	
		CA802	50		CA802	50	
Removable Shorting Links	2 pole	CA512/2-2	I _{max.} : 57 A	100	CA512/2-2	I _{max.} : 57 A	100
	3 pole	CA512/2-3	57 A	50	CA512/2-3	57 A	50
	4 pole	CA512/2-4	57 A	50	CA512/2-4	57 A	50
Insulated Removable Shorting Links	2 pole	CA514/2-2	I _{max.} : 57 A	100	CA514/2-2	I _{max.} : 57 A	100
	3 pole	CA514/2-3	57 A	50	CA514/2-3	57 A	50
	4 pole	CA514/2-4	57 A	50	CA514/2-4	57 A	50
Permanent Shorting Links	2 pole	CA512/4-2	I _{max.} : 57 A	100	CA512/4-2	I _{max.} : 57 A	100
	3 pole	CA512/4-3	57 A	50	CA512/4-3	57 A	50
	4 pole	CA512/4-4	57 A	50	CA512/4-4	57 A	50
Insulated Permanent Shorting Links	2 pole	CA514/4-2	I _{max.} : 57 A	100	CA514/4-2	I _{max.} : 57 A	100
	3 pole	CA514/4-3	57 A	50	CA514/4-3	57 A	50
	4 pole	CA514/4-4	57 A	50	CA514/4-4	57 A	50
Pre Assembled Shorting Link	2 pole	CA772/2	I _{max.} : 57 A	100	CA772/2	I _{max.} : 57 A	100
	3 pole	CA772/3	57 A	100	CA772/3	57 A	100
	4 pole	CA772/4	57 A	100	CA772/4	57 A	100
	10 pole	CA772/10	57 A	10	CA772/10	57 A	10
Protective Cover for covering	2 Terminal	CSTSPC2	10		CSTSPC2	10	
	3 Terminal 4 Terminal	CSTSPC2-1	10		CSTSPC2-1	10	
Protective Cover in Length	100 mm	CSTSPC1-2	10		CSTSPC1-2	10	
	200 mm	CSTSPC1-3	10		CSTSPC1-3	10	
	300 mm	CSTSPC1-4	10		CSTSPC1-4	10	
Marking Tags (Refer Pg. 187 for details)		CA509/K9	100		CA509/K9	100	
Screw Driver		SCS1/5.5	Blade size: 1.0 x 5.5 mm	10	SCS1/5.5	Blade size: 1.0 x 5.5 mm	10
Nut Driver							
Screw / Stud Size		M4			M5		

CSTSN4U



17 x 50 mm
40.7 mm / 48.0 mm / 46.3 mm

IEC UL - CSA

1.5 - 10.0 mm² 22 - 6 AWG

1.5 - 10.0 mm² 22 - 6 AWG

12 mm

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

1000 V	600 V	600 V
57 A	65 A	65 A

1.2 Nm	14 lb-in	14 lb-in
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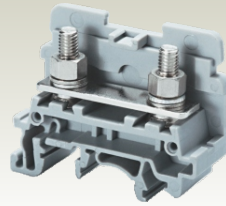


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN4U	100
EPCSTSU	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/1-2	Imax.: 76 A 100
CA512/1-3	76 A 50
CA512/1-4	76 A 50
CA514/1-2	Imax.: 76 A 100
CA514/1-3	76 A 50
CA514/1-4	76 A 50
CA512/3-2	Imax.: 76 A 100
CA512/3-3	76 A 50
CA512/3-4	76 A 50
CA514/3-2	Imax.: 76 A 100
CA514/3-3	76 A 50
CA514/3-4	76 A 50

CSTSN5U



17 x 50 mm
40.7 mm / 48.0 mm / 46.3 mm

IEC UL - CSA

1.5 - 16.0 mm² 22 - 4 AWG

1.5 - 16.0 mm² 22 - 4 AWG

12 mm

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

1000 V	600 V	600 V
76 A	80 A	80 A

2.0 Nm	25 lb-in	25 lb-in
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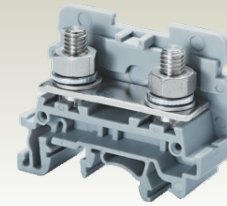


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN5U	100
EPCSTSU	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/1-2	Imax.: 76 A 100
CA512/1-3	76 A 50
CA512/1-4	76 A 50
CA514/1-2	Imax.: 76 A 100
CA514/1-3	76 A 50
CA514/1-4	76 A 50
CA512/3-2	Imax.: 76 A 100
CA512/3-3	76 A 50
CA512/3-4	76 A 50
CA514/3-2	Imax.: 76 A 100
CA514/3-3	76 A 50
CA514/3-4	76 A 50

CSTSN6U



17 x 50 mm
40.7 mm / 48.0 mm / 46.3 mm

IEC UL - CSA

1.5 - 35.0 mm² 22 - 2 AWG

1.5 - 35.0 mm² 22 - 2 AWG

12 mm

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

1000 V	600 V	600 V
125 A	125 A	125 A

3.0 Nm	25 lb-in	25 lb-in
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6U	100
EPCSTSU	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA512/7-2	Imax.: 125 A 100
CA512/7-3	125 A 50
CA512/7-4	125 A 50
CA514/7-2	Imax.: 125 A 100
CA514/7-3	125 A 50
CA514/7-4	125 A 50
CA512/8-2	Imax.: 125 A 100
CA512/8-3	125 A 50
CA512/8-4	125 A 50
CA514/8-2	Imax.: 125 A 100
CA514/8-3	125 A 50
CA514/8-4	125 A 50

CSTSPC1	100
CSTSPC1-1	100
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K2B4	100

CSTSPC1	100
CSTSPC1-1	100
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K2B4	100

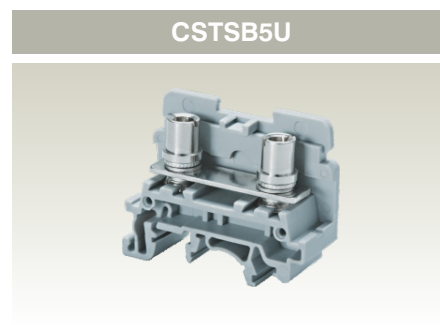
CSTSPC1	100
CSTSPC1-1	100
CSTSPC1-2	10
CSTSPC1-3	10
CSTSPC1-4	10
CA509/K2B4	100

M4

M5

M6

FEED THROUGH TERMINAL BLOCKS



Width (Thickness) x Length	17 x 50 mm			17 x 50 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	40.7 mm / 48.0 mm / 46.3 mm			40.7 mm / 48.0 mm / 46.3 mm				
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
	With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 10.0 mm ²	22 - 6 AWG	1.5 - 16.0 mm ²	22 - 4 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 10.0 mm ²	22 - 6 AWG	1.5 - 16.0 mm ²	22 - 4 AWG			
Wire Stripping Length	12 mm			12 mm				
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60947-7-1	UL-1059	CSA22.2-158		
Voltage	1000 V	600 V	600 V	1000 V	600 V	600 V		
Current	57 A	65 A	65 A	76 A	80 A	80 A		
Torque	1.2 Nm	14 lb-in	14 lb-in	2.0 Nm	25 lb-in	25 lb-in		
Approvals								
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			Polyamide 66 / 1				
Rated Impulse Voltage / Pollution Degree	8 KV / 3			8 KV / 3				
	Type / Cat. No.		Standard Pack	Type / Cat. No.		Standard Pack		
Terminal Block	CSTSB4U		100	CSTSB5U		100		
End Plate	EPCSTSU		50	EPCSTSU		50		
Mounting Rail (Refer Pg. 184 for details)	CA701		50 m	CA701		50 m		
	CA701-15		50 m	CA701-15		50 m		
	CA501		50 m	CA501		50 m		
End Clamp (Refer Pg. 185 for details)	CA702		50	CA702		50		
	CA802		50	CA802		50		
Removable Shorting Links	2 pole	CA512/1-2	Imax.: 76 A	100	CA512/1-2	Imax.: 76 A	100	
	3 pole	CA512/1-3	76 A	50	CA512/1-3	76 A	50	
	4 pole	CA512/1-4	76 A	50	CA512/1-4	76 A	50	
Insulated Removable Shorting Links	2 pole	CA514/1-2	Imax.: 76 A	100	CA514/1-2	Imax.: 76 A	100	
	3 pole	CA514/1-3	76 A	50	CA514/1-3	76 A	50	
	4 pole	CA514/1-4	76 A	50	CA514/1-4	76 A	50	
Permanent Shorting Links	2 pole	CA512/3-2	Imax.: 76 A	100	CA512/3-2	Imax.: 76 A	100	
	3 pole	CA512/3-3	76 A	50	CA512/3-3	76 A	50	
	4 pole	CA512/3-4	76 A	50	CA512/3-4	76 A	50	
Insulated Permanent Shorting Links	2 pole	CA514/3-2	Imax.: 76 A	100	CA514/3-2	Imax.: 76 A	100	
	3 pole	CA514/3-3	76 A	50	CA514/3-3	76 A	50	
	4 pole	CA514/3-4	76 A	50	CA514/3-4	76 A	50	
Protective Cover for covering	2 Terminal	CSTSPC1	100	CSTSPC1	100			
	3 Terminal	CSTSPC1-1	100	CSTSPC1-1	100			
Protective Cover in Length	100 mm	CSTSPC1-2	10	CSTSPC1-2	10			
	200 mm	CSTSPC1-3	10	CSTSPC1-3	10			
	300 mm	CSTSPC1-4	10	CSTSPC1-4	10			
Marking Tags (Refer Pg. 187 for details)	CA509/K2B4		100	CA509/K2B4		100		
Screw Driver	SCS1/5.5	Blade size: 1.0 x 5.5 mm	10	SCS1/5.5	Blade size: 1.0 x 5.5 mm	10		
Screw / Stud Size	M4			M5				

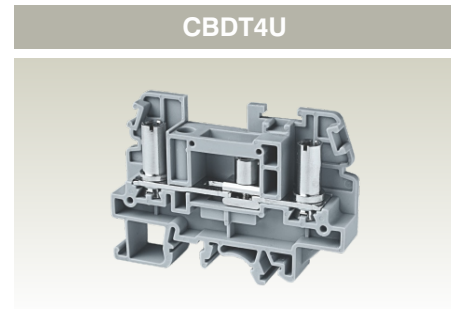
DISCONNECT & TEST TERMINAL BLOCKS

CBDT4U Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits.

Disconnection is achieved by means of a slide link operated with a Screw Driver.

CBDT4U terminals have a barrel nut configuration which can be operated with a screw driver.

Adjacent terminal can be shorted with the aid of removable and permanent shorting link. Also pre assembled internal shorting link can be used for shorting. Temporary shorting can be achieved using SWCBDT switchable link assembly.



Width (Thickness) x Length		13 x 71 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		50.2 mm / 57.7 mm / 54.8 mm		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		16 - 8 AWG
	Solid with Ferrule / Lug	1.5 - 6.0 mm ²		
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		16 - 8 AWG
Wire Stripping Length		8 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		1100 V	600 V	600 V
Current		41 A	45 A	45 A
Torque		1.2 Nm	14 lb-in	14 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		
		Type / Cat. No.		Standard Pack
Terminal Block		CBDT4U		50
End Plate		EPCBDT4U		25
Mounting Rail (Refer Pg. 184 for details)		CA701		50 m
		CA701-15		50 m
		CA501		50 m
End Clamp (Refer Pg. 185 for details)		CA502		100
		CA702		50
Removable Shorting Links	2 pole	CA512/2-2	Imax.: 41 A	100
	3 pole	CA512/2-3		50
	4 pole	CA512/2-4		50
Insulated Removable Shorting Links	2 pole	CA514/2-2	Imax.: 41 A	100
	3 pole	CA514/2-3		50
	4 pole	CA514/2-4		50
Permanent Shorting Links	2 pole	CA512/4-2	Imax.: 41 A	100
	3 pole	CA512/4-3		50
	4 pole	CA512/4-4		50
Insulated Permanent Shorting Links	2 pole	CA514/4-2	Imax.: 41 A	100
	3 pole	CA514/4-3		50
	4 pole	CA514/4-4		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
Pre Assembled Shorting Link	2 pole	CA775/2	Imax.: 41 A	100
	3 pole	CA775/3		50
	4 pole	CA775/4		50
	10 pole	CA775/10		10
Switchable Link Assembly		SWCBDT	Imax.: 41 A	100
Marking Tags (Refer Pg. 187 for details)		CA509/K2B4		100
Screw Driver		SCS1/5.5	Blade size: 1.0 x 5.5 mm	10
Stud Size		M4		

DISCONNECT & TEST TERMINAL BLOCKS

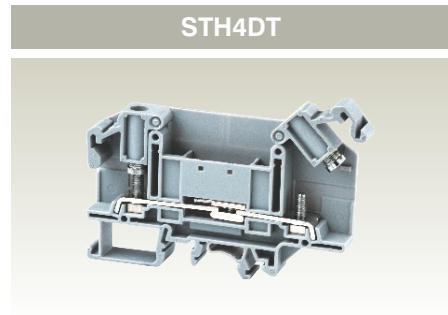
STH4DT Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

Separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

STH4DTSH Terminal Block has 2 STH4DT Terminal Blocks shorted to achieve switchable cross connection for current transformers (on one side).

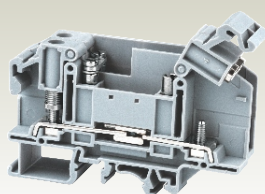
STH4DTFT is a feed through terminal with the same profile of the STH4DT Terminal Block.

In all of the above Terminal Blocks, two Lugs can be connected to the Terminal, without sacrificing the safety of the Terminal Block.



Width (Thickness) x Length		11 x 86 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		52.2 mm / 59.0 mm / 56.4 mm		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		22 - 8 AWG
	Solid with Ferrule / Lug	1.5 - 10.0 mm ²		22 - 6 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²		22 - 8 AWG
Wire Stripping Length		10 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		1000 V	600 V	600 V
Current		41 A	35 A	35 A
Torque		1.2 Nm	14 lb-in	14 lb-in
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		
		Type / Cat. No.		Standard Pack
Terminal Block		STH4DT		50
End Plate		EPSTH4DT		50
Mounting Rail (Refer Pg. 184 for details)		CA701		50 m
		CA701-15		50 m
		CA501		50 m
End Clamp (Refer Pg. 185 for details)		CA702		50
		CA802		50
Removable Shorting Links	2 pole	CA512/13-2	I _{max} : 41 A	100
	3 pole	CA512/13-3	41 A	50
	4 pole	CA512/13-4	41 A	50
Insulated Removable Shorting Links	2 pole	CA514/13-2	I _{max} : 41 A	100
	3 pole	CA514/13-3	41 A	50
	4 pole	CA514/13-4	41 A	50
Permanent Shorting Links	2 pole	CA512/14-2	I _{max} : 41 A	100
	3 pole	CA512/14-3	41 A	50
	4 pole	CA512/14-4	41 A	50
Insulated Permanent Shorting Links	2 pole	CA514/14-2	I _{max} : 41 A	100
	3 pole	CA514/14-3	41 A	50
	4 pole	CA514/14-4	41 A	50
Insulated Alternate Permanent Shorting Links	3 pole	CA514/14-3A	I _{max} : 41 A	10
	4 pole	CA514/14-4A	41 A	10
Shorting Plug		QJ11/2		25
Lock Out Cap		LCSTH4DT		25
Marking Tags (Refer Pg. 187 for details)		CA509/K10		100
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10
Stud Size		M4		

STH4DTSH



22 x 86 mm

52.2 mm / 59.0 mm / 56.4 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

10 mm

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

1000 V

300 V

300 V

34 A

25 A

25 A

1.2 Nm

14 lb-in

14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

STH4DTSH

24

EPSTH4DT

50

CA701

50 m

CA701-15

50 m

CA501

50 m

CA702

50

CA802

50

CA512/13-2 I_{max.}: 41 A

100

CA512/13-3 I_{max.}: 41 A

50

CA512/13-4 I_{max.}: 41 A

50

CA514/13-2 I_{max.}: 41 A

100

CA514/13-3 I_{max.}: 41 A

50

CA514/13-4 I_{max.}: 41 A

50

CA512/14-2 I_{max.}: 41 A

100

CA512/14-3 I_{max.}: 41 A

50

CA512/14-4 I_{max.}: 41 A

50

CA514/14-2 I_{max.}: 41 A

100

CA514/14-3 I_{max.}: 41 A

50

CA514/14-4 I_{max.}: 41 A

50

CA514/14-3A I_{max.}: 41 A

10

CA514/14-4A I_{max.}: 41 A

10

QJ11/2

25

LCSTH4DT

25

CA509/K10

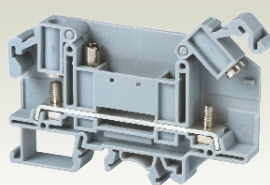
100

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm

10

M4

STH4DTFT



11 x 86 mm

52.2 mm / 59.0 mm / 56.4 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

10 mm

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

1000 V

600 V

300 V

41 A

30 A

30 A

1.2 Nm

14 lb-in

14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

STH4DTFT

50

EPSTH4DT

50

CA701

50 m

CA701-15

50 m

CA501

50 m

CA702

50

CA802

50

CA512/13-2 I_{max.}: 41 A

100

CA512/13-3 I_{max.}: 41 A

50

CA512/13-4 I_{max.}: 41 A

50

CA514/13-2 I_{max.}: 41 A

100

CA514/13-3 I_{max.}: 41 A

50

CA514/13-4 I_{max.}: 41 A

50

CA512/14-2 I_{max.}: 41 A

100

CA512/14-3 I_{max.}: 41 A

50

CA512/14-4 I_{max.}: 41 A

50

CA514/14-2 I_{max.}: 41 A

100

CA514/14-3 I_{max.}: 41 A

50

CA514/14-4 I_{max.}: 41 A

50

CA514/14-3A I_{max.}: 41 A

10

CA514/14-4A I_{max.}: 41 A

10

QJ11/2

25

LCSTH4DT

25

CA509/K10

100

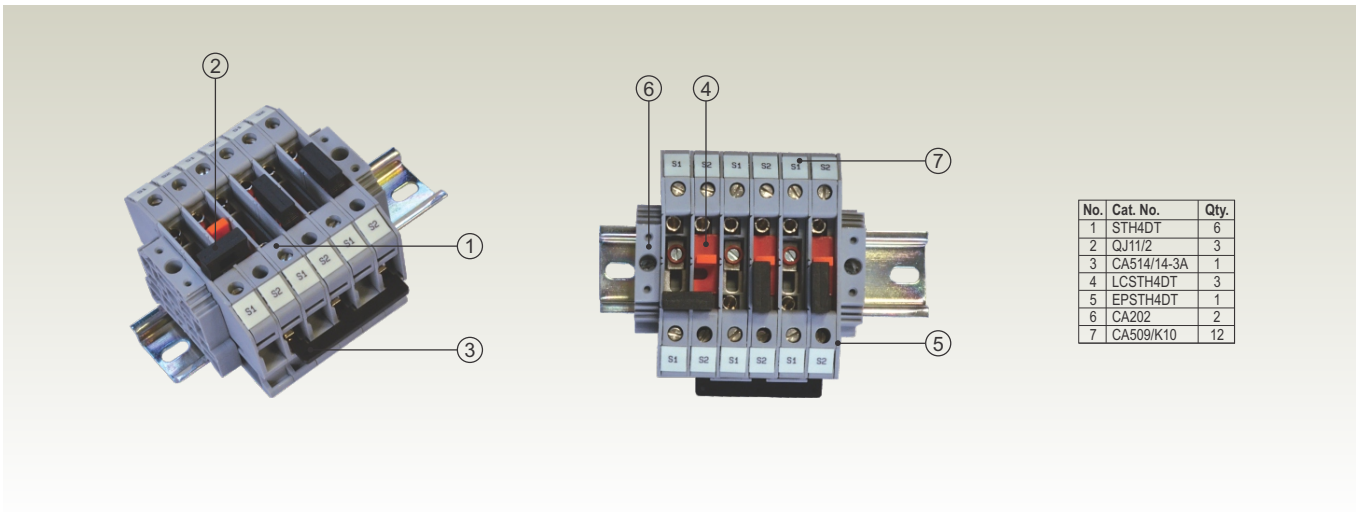
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm

10

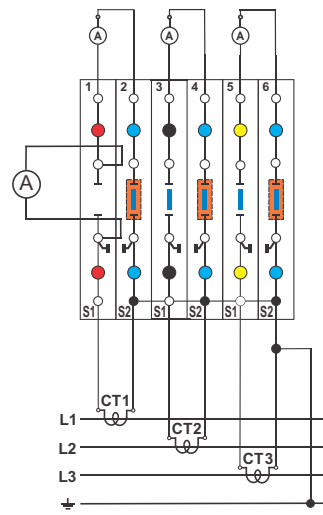
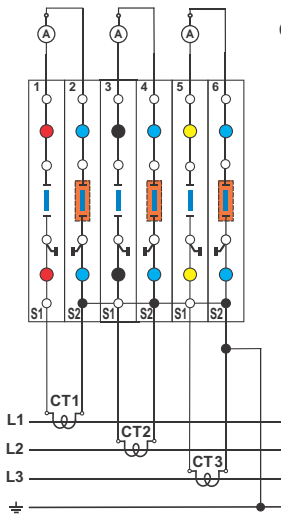
M4

10

Usage of STH4DT Test Disconnect Terminal Block for metering CT for 3 wire system

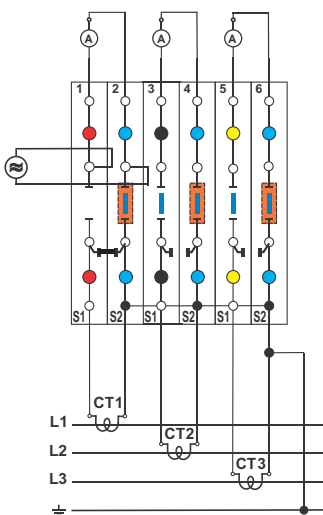


No.	Cat. No.	Qty.
1	STH4DT	6
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	12



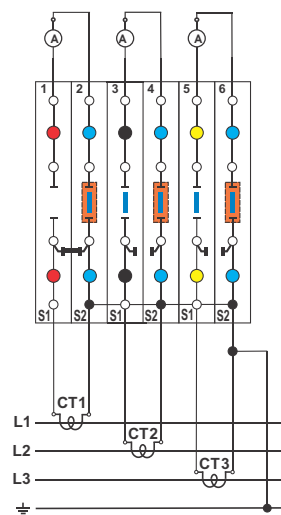
Measurement Standard for Phase L1

- Sequence for test :**
- 1) Connect a Ammeter to test sockets of terminal 1
 - 2) Open disconnect slide link of terminal 1
 - 3) Take the measurement



Measurement with External Current Source

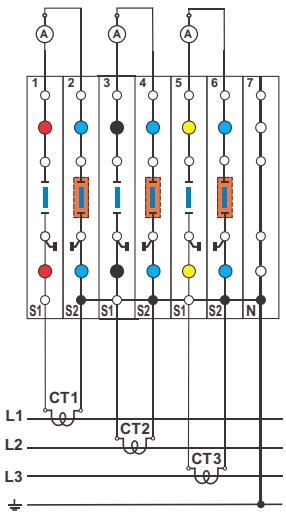
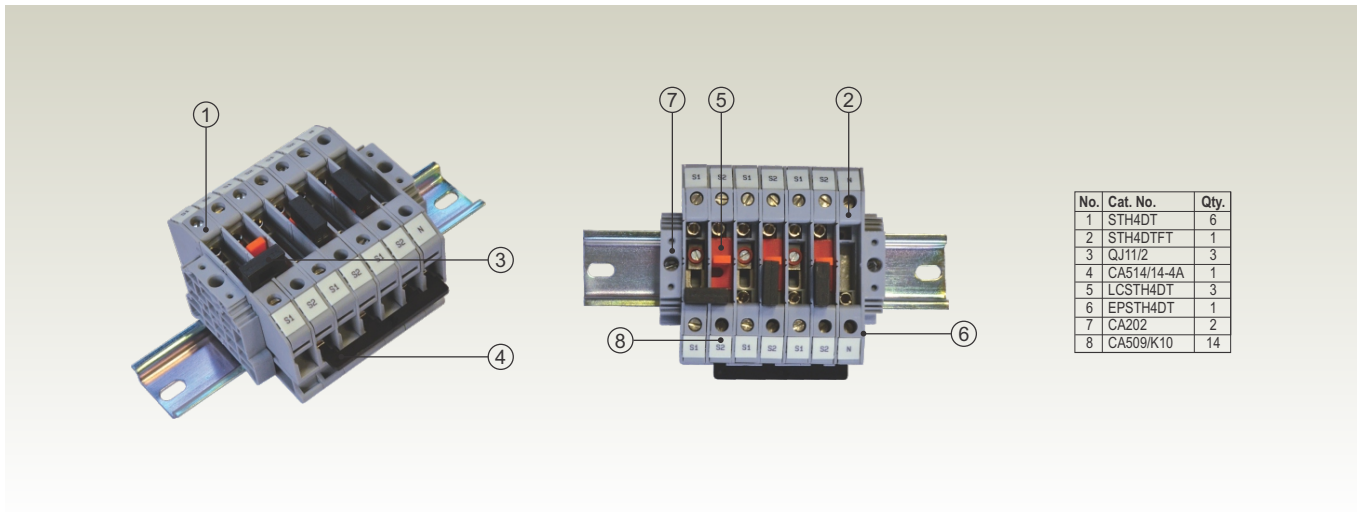
- Sequence for test :**
- 1) Close the terminals 1 & 2 with shoring plug QJ11/2
 - 2) Open disconnect slide link of terminal 1
 - 3) Connect the external source to the test sockets of the terminals 1 & 2.
 - 4) Take the measurement



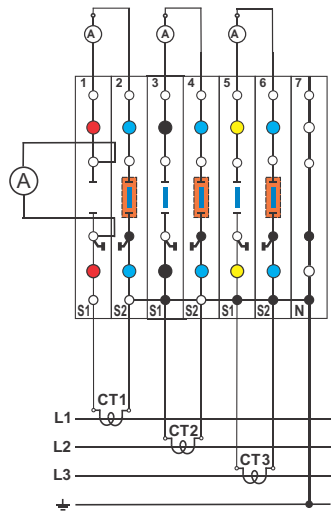
Replacement Meter for Phase L1

- Sequence for test :**
- 1) Close the terminals 1 & 2 with shoring plug QJ11/2
 - 2) Open disconnect slide link of terminal 1
 - 3) Disconnect the meter from phase R of the terminals 1 & 2.
 - 4) Replace the meter

Usage of STH4DT Test Disconnect Terminal Block for metering CT for 4 wire system

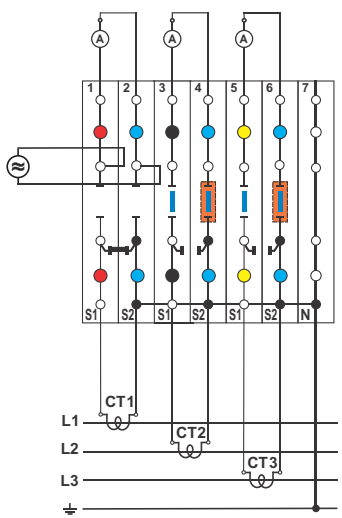


Normal Operating Status



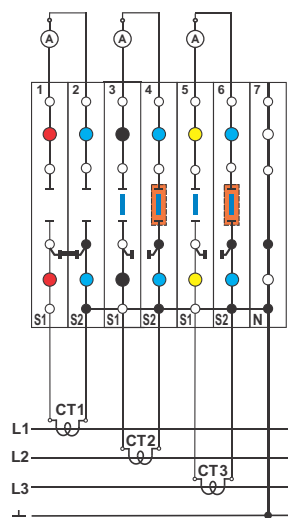
Measurement Standard for Phase L1

- Sequence for test :**
- 1) Connect a Ammeter to test sockets 1 A (Red)
 - 2) Open disconnect slide link of terminal 1
 - 3) Take the measurement



Measurement with External Current Source

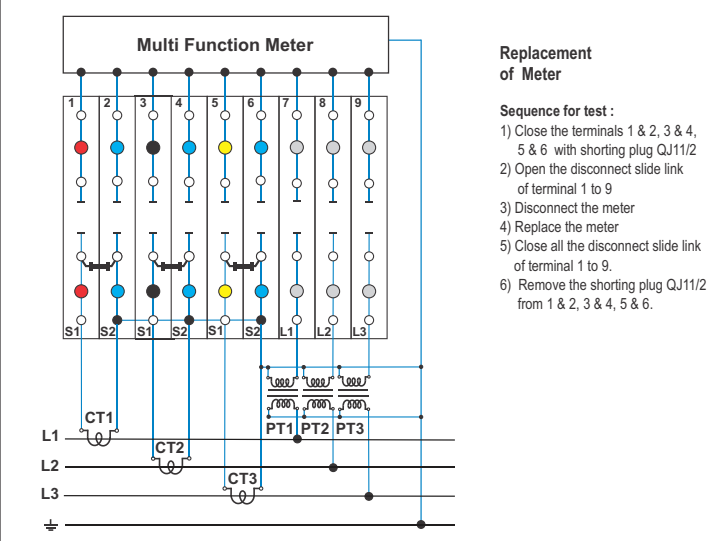
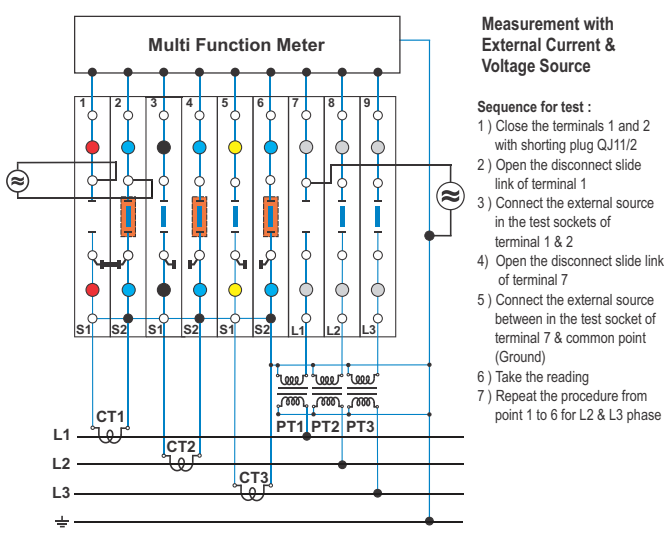
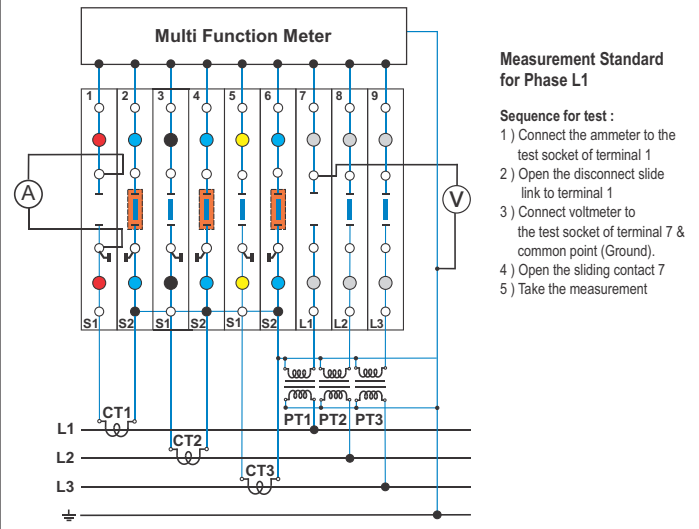
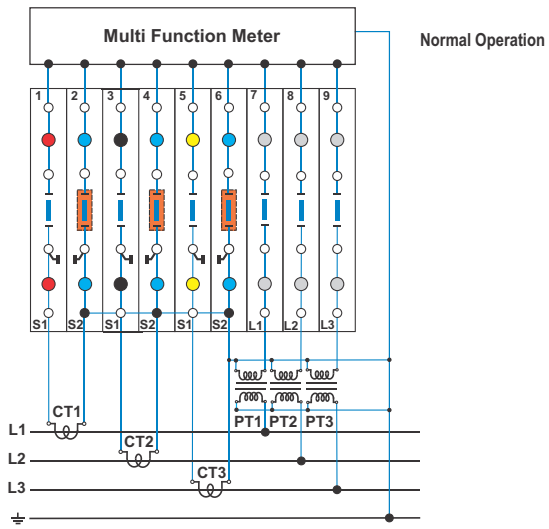
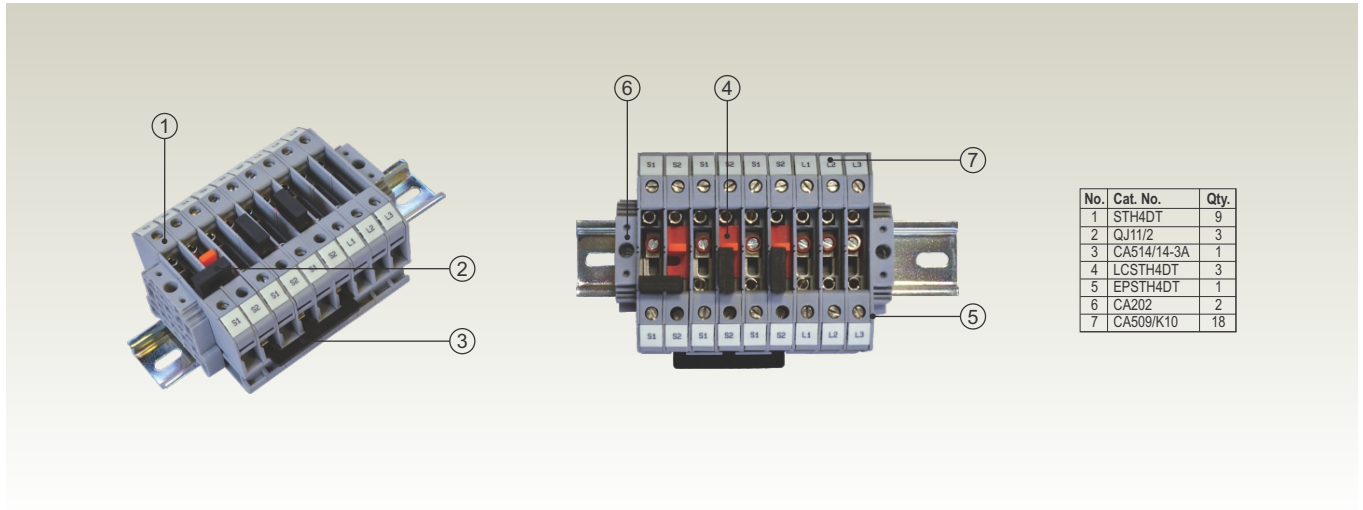
- Sequence for test :**
- 1) Close the Terminals 1 & 2 with shorting plug QJ11/2
 - 2) Open disconnect slide link of terminal 1
 - 3) Connect the external power supply to the test sockets of the terminals 1 & 2.
 - 4) Take the measurement



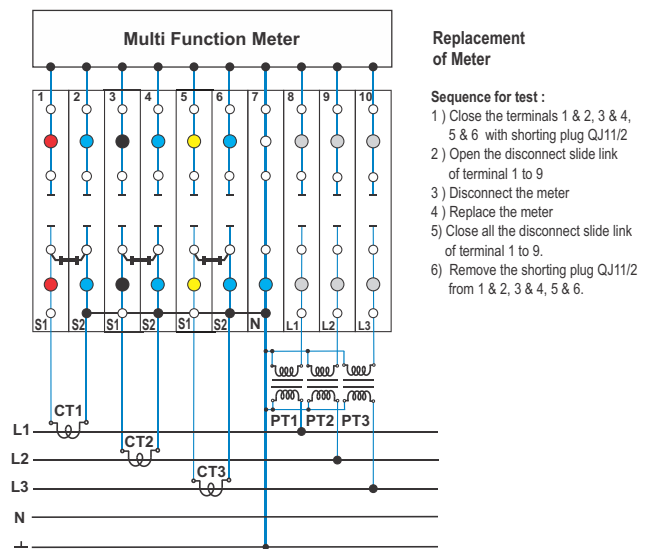
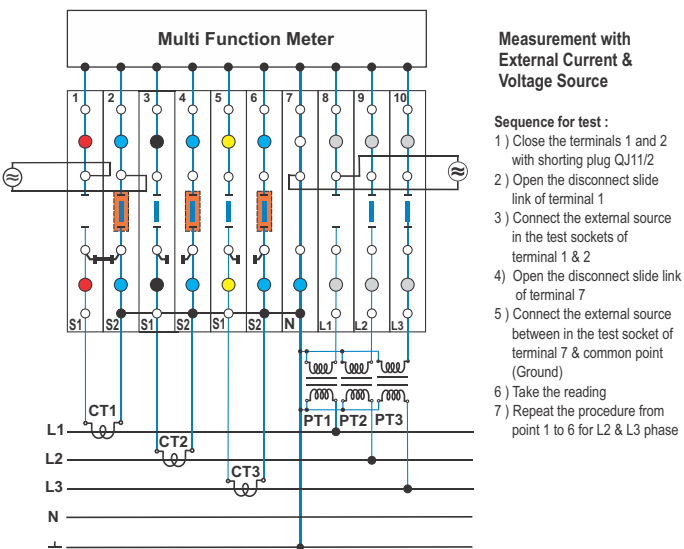
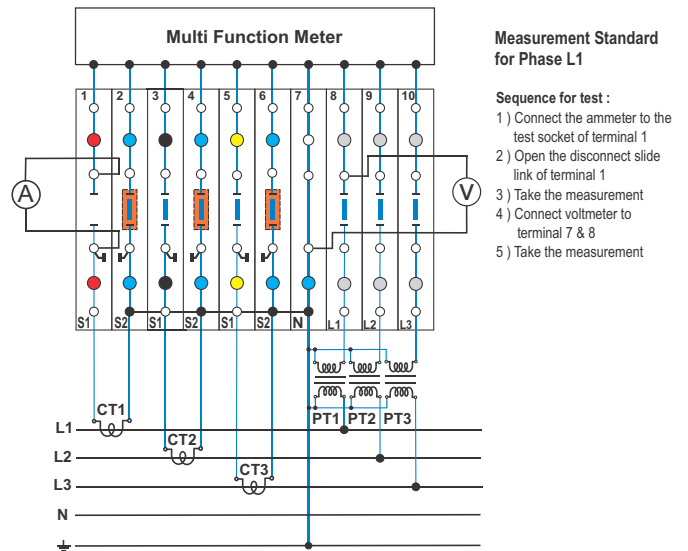
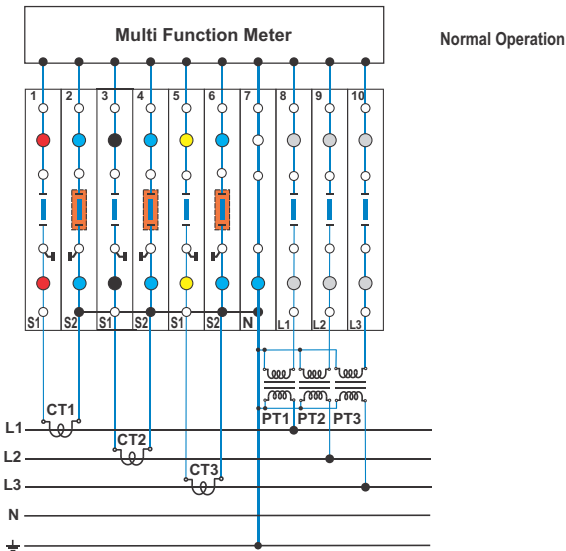
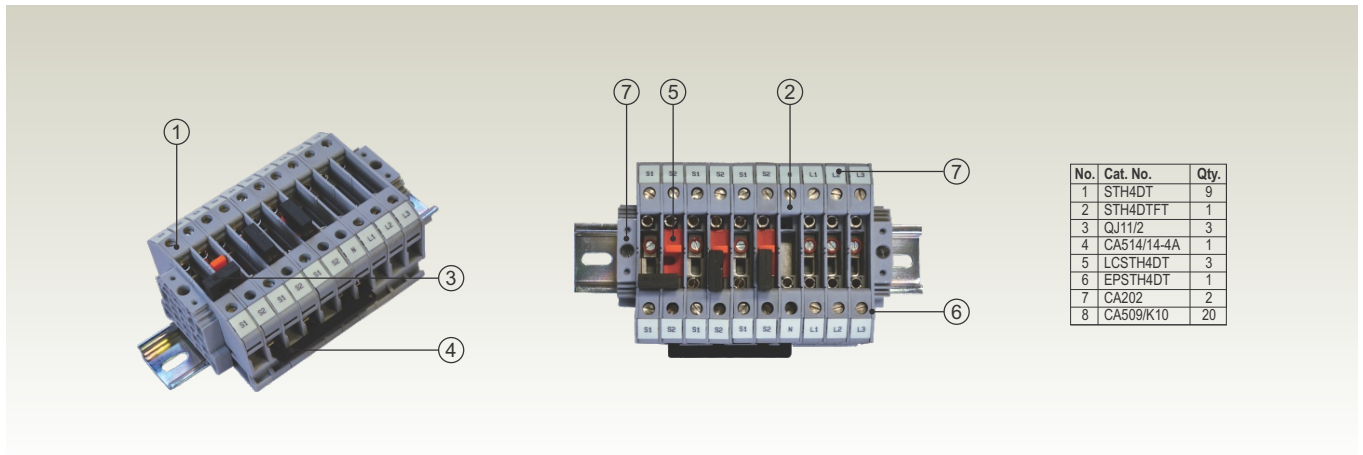
Replacement Meter for Phase L1

- Sequence for test :**
- 1) Close the Terminals 1 & 2 with shorting plug QJ11/2
 - 2) Open disconnect slide link of terminal 1
 - 3) Disconnect the meter from phase R of the terminals 1 & 2.
 - 4) Replace the meter

Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 3 wire system



Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 4 wire system



POWER TERMINAL BLOCKS

CBB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet holds the Terminal Block rigidly on to the Mounting Rail.

Two Lugs of the rated cross section can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block.

PPCBB series partition plates can be installed even after assembly of cables on the Terminal Blocks.

Terminals with suffix LS have a standard slotted bolt assembled in the threaded bus bar. This enables faster wiring without the need of two wrenches/spanners.

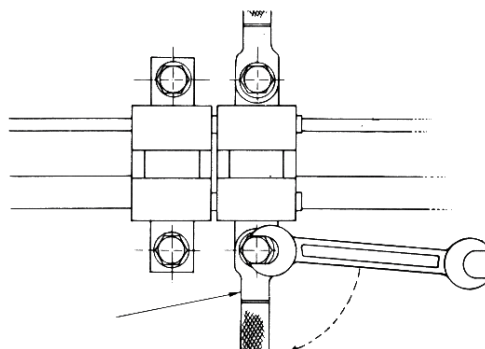
CBB35/50 & CBB35/50LS



Width (Thickness) x Length	32 x 75 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	47.5 mm / 54.5 mm		
Connection Possibility as per	IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		10 - 1/0 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		10 - 1/0 AWG
Wire Stripping Length	18 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	150 A	150 A	150 A
Torque	3.0 Nm	27 lb-in	27 lb-in
Approvals			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		
Terminal Block	With Nut & Bolt configuration With Threaded Current Bar	CBB35/50 CBB35/50LS	10 10
Partition Plate		PPCBB	50
Mounting Rail (Refer Pg. 184 for details)		CA701 CA701-15	50 m 50 m
End Clamp (Refer Pg. 185 for details)		CA202 CA702 CA802	50 50 50
Protective Cover for installing on PPCBB & PPCBB1	70 mm 80 mm 100 mm 130 mm 160 mm 200 mm 250 mm		CBBPC1/70 CBBPC1/80 CTSPC2-1 CBBPC1/130 CBBPC1/160 CBBPC1/200 CBBPC1/250
Permanent Shorting Links	2 pole 3 pole		CA790/2 CA790/3
Marking Tags (Refer Pg. 187 for details)			CA509/K12
Bolt Size			M6

Installation instruction:

It is recommended to provide a back support to the wire while tightening the clamping bolt to avoid deformation of the mounting rail or to prevent damage of the Terminal Block by torsional force.



CBB70 & CBB70LS



38 x 92 mm
47.5 mm / 54.5 mm

IEC	UL - CSA
6 - 70.0 mm ²	8 - 2/0 AWG
6 - 70.0 mm ²	8 - 2/0 AWG

18 mm		
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
192 A	175 A	175 A
6.0 Nm	54.5 lb-in	54.5 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CBB70	10
CBB70LS	10
PPCBB	50
CA701	50 m
CA701-15	50 m
CA202	50
CA702	50
CA802	50
CBBPC1/70	10
CBBPC1/80	10
CTSPC2-1	10
CBBPC1/130	10
CBBPC1/160	10
CBBPC1/200	10
CBBPC1/250	10
CA791/2	10
CA791/3	10
CA509/K16	100
M8	

CBB95 & CBB95LS



38 x 92 mm
47.3 mm / 54.5 mm

IEC	UL - CSA
16 - 95.0 mm ²	8 - 4/0 AWG
16 - 95.0 mm ²	8 - 4/0 AWG

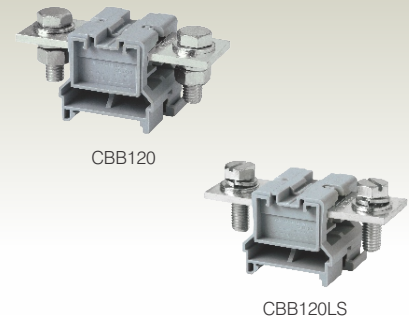
20 mm		
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
232 A	230 A	230 A
10.0 Nm	90 lb-in	90 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CBB95	10
CBB95LS	10
PPCBB1	50
CA701	50 m
CA701-15	50 m
CA202	50
CA702	50
CA802	50
CBBPC2/100	10
CBBPC2/160	10
CBBPC2/200	10
CBBPC2/250	10
CA791/2	10
CA791/3	10
CA509/K16	100
M10	

CBB120 & CBB120LS



48 x 100 mm
47.3 mm / 54.5 mm

IEC	UL - CSA
16 - 120.0 mm ²	8 - 250 KCMIL
16 - 120.0 mm ²	8 - 250 KCMIL

22 mm		
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
269 A	255 A	255 A
10.0 Nm	90 lb-in	90 lb-in



Polyamide 66 / 1
8 KV / 3

Type / Cat. No.	Standard Pack
CBB120	10
CBB120LS	10
PPCBB1	50
CA701	50 m
CA701-15	50 m
CA202	50
CA702	50
CA802	50
CBBPC2/100	10
CBBPC2/160	10
CBBPC2/200	10
CBBPC2/250	10
CA793/2	10
CA793/3	10
CA509/K16	100
M10	

POWER TERMINAL BLOCKS

CBB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet holds the Terminal Block rigidly on to the Mounting Rail.

Two Lugs of the rated cross section can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block.

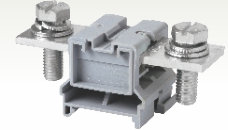
PPCBB series partition plates can be installed even after assembly of cables on the Terminal Blocks.

Terminals with suffix LS have a standard slotted bolt assembled in the threaded bus bar. This enables faster wiring without the need of two wrenches/spanners.

CBB150 & CBB150LS



CBB150

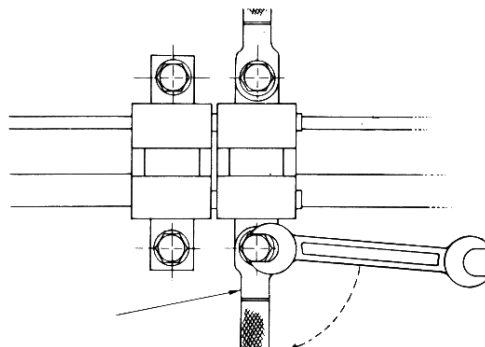


CBB150LS

Width (Thickness) x Length	48 x 110 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	47.3 mm / 54.5 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	16 - 150.0 mm ²	8 - 300 KCMIL	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	16 - 150.0 mm ²	8 - 300 KCMIL	
Wire Stripping Length	18 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	1000 V	600 V	600 V	
Current	309 A	285 A	285 A	
Torque	14.0 Nm	127 lb-in	127 lb-in	
Approvals				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
Terminal Block	With Nut & Bolt configuration With Threaded Current Bar	CBB150 CBB150LS	10 10	
End Plate		PPCBB1	50	
Mounting Rail (Refer Pg. 184 for details)		CA701 CA701-15	50 m 50 m	
End Clamp (Refer Pg. 155for details)		CA202 CA702 CA802	50 50 50	
Protective Cover for installing on PPCBB1	100 mm 160 mm 200 mm 250 mm		CBBPC2/100 CBBPC2/160 CBBPC2/200 CBBPC2/250	10 10 10 10
Permanent Shorting Links	2 pole 3 pole		CA794/2 CA794/3	10 10
Marking Tags (Refer Pg. 187 for details)		CA509/K16	100	
Bolt Size	M12			

Installation instruction:

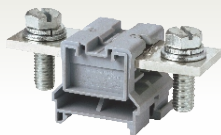
It is recommended to provide a back support to the wire while tightening the clamping bolt to avoid deformation of the mounting rail or to prevent damage of the Terminal Block by torsional force.



CBB185 & CBB185LS



CBB185



CBB185LS

48 x 110 mm

47.3 mm / 54.5 mm

IEC	UL - CSA
-----	----------

16 - 185.0 mm ²	8 - 350 KCMIL
----------------------------	---------------

16 - 185.0 mm ²	8 - 350 KCMIL
----------------------------	---------------

18 mm

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

1000 V	600 V	600 V	
--------	-------	-------	--

353 A	310 A	310 A	
-------	-------	-------	--

14.0 Nm	127 lb-in	127 lb-in	
---------	-----------	-----------	--



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
-----------------	---------------

CBB185	10
CBB185LS	10

PPCBB1	50
--------	----

CA701	50 m
-------	------

CA701-15	50 m
----------	------

CA202	50
-------	----

CA702	50
-------	----

CA802	50
-------	----

CBBPC2/100	10
------------	----

CBBPC2/160	10
------------	----

CBBPC2/200	10
------------	----

CBBPC2/250	10
------------	----

CA794/2	10
---------	----

CA794/3	10
---------	----

CA509/K16	100
-----------	-----

M12	
-----	--


POWER TERMINAL BLOCKS

PTB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet holds the Terminal Block rigidly on to the Mounting Rail.

Two Lugs of the rated cross section can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block. In PTB35SH, PTB70SH Terminal Blocks a hinged protective cover makes the Terminal Block shock proof (finger safe) and has marker recess to accept marking tag.

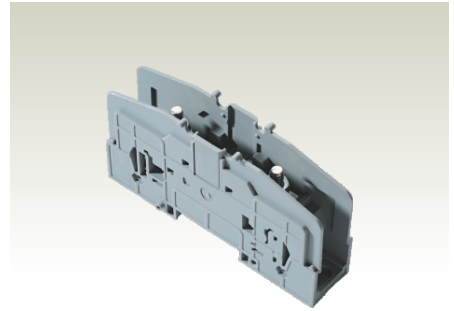
The Terminal Blocks can be stacked together by pressing the adjacent Terminal Blocks firmly*. Adjacent terminals can be shorted by removing a thin wall partition and using 2/3/4 pole shorting system.


Optional Marker Holder MHPTB35 can be used for installing marking tags on the Terminal Blocks without protective covers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 205.

* M3 Screw of desired length with nut can be used optionally to secure the stack.

PTB35/50

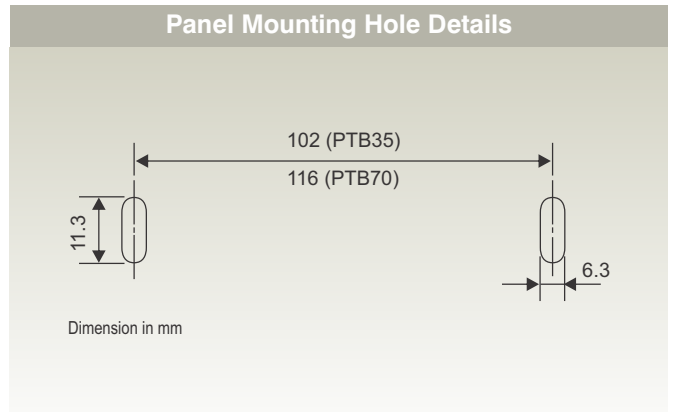


Width (Thickness) x Length	25 x 113 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	61.0 mm / 68.3 mm			
Connection Possibility as per	With 1 Conductor per clamp		Stranded / Flexible with Ferrule / Lug	
	With 2 same size Conductors per clamp		Stranded / Flexible with Ferrule / Lug	
Wire Stripping Length	18 mm			
Ratings As Per	IEC60947-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	1100 V
Current	150 A	115 A	115 A	126 A
Torque	3.0 Nm	27 lb-in	27 lb-in	3.0 Nm
Approvals				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			
	Type / Cat. No.		Standard Pack	
Terminal Block	PTB35/50		100	
Protective Cover	PSPTB35		20	
Mounting Rail (Refer Pg. 184 for details)	CA701		50 m	
	CA701-15		50 m	
End Clamp (Refer Pg. 185 for details)	CA202		50	
	CA102		50	
Shorting System	2 pole	Imax.: 150 A	10	
	3 pole		10	
	4 pole		10	
Marking Tags (Refer Pg. 187 for details)	CA509/K9		100	
Marker Holder	MHPTB35		10	
Bolt Size	M6			

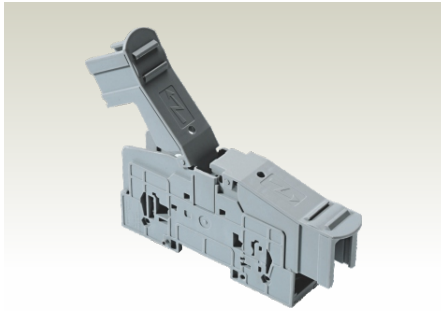
PTB35 with optional MHPTB35



Panel Mounting Hole Details



PTB35/50SH



25 x 169 mm
66.5 mm / 73.6 mm

IEC	UL - CSA
1.5 - 50.0 mm ²	8 - 2 AWG
1.5 - 50.0 mm ²	8 - 2 AWG

18 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	1100 V
150 A	115 A	115 A	126 A
3.0 Nm	27 lb-in	27 lb-in	3.0 Nm

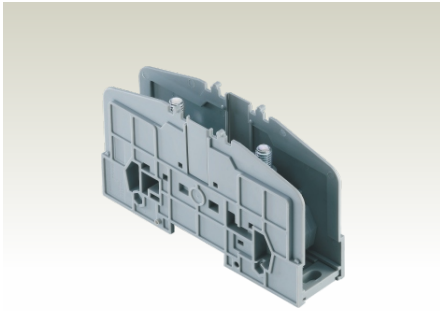


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
PTB35/50SH	10
CA701	50 m
CA701-15	50 m
CA202	50
CA102	50
CA703/9	Imax.: 150 A
CA704/9	150 A
CA705/9	150 A
CA509/K9	100
M6	

PTB70/95



32 x 130 mm
76.6 mm / 84.5 mm

IEC	UL - CSA
1.5 - 95.0 mm ²	8 - 4/0 AWG
1.5 - 95.0 mm ²	8 - 4/0 AWG

18 mm

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
232 A	230 A	230 A
10.0 Nm	87 lb-in	87 lb-in

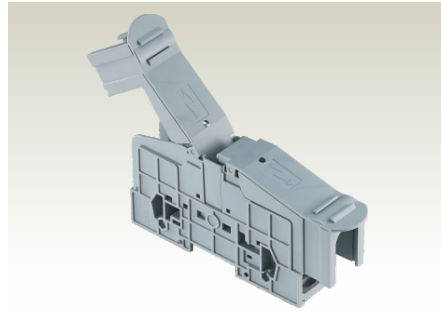


Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
PTB70/95	10
PSPTB70	20
CA701	50 m
CA701-15	50 m
CA202	50
CA102	50
CA703/11	Imax.: 232 A
CA704/11	232 A
CA705/11	232 A
CA509/K9	100
MHPTB70	10
M8	

PTB70/95SH



32 x 192 mm
78.0 mm / 86.0 mm

IEC	UL - CSA
1.5 - 95.0 mm ²	8 - 4/0 AWG
1.5 - 95.0 mm ²	8 - 4/0 AWG

18 mm

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
232 A	230 A	230 A
10.0 Nm	87 lb-in	87 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
PTB70/95SH	10
CA701	50 m
CA701-15	50 m
CA202	50
CA102	50
CA703/11	Imax.: 232 A
CA704/11	232 A
CA705/11	232 A
CA509/K9	100
M8	

