

# STUD AND BOLT 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 lug which is screwed on to the flat current bar.



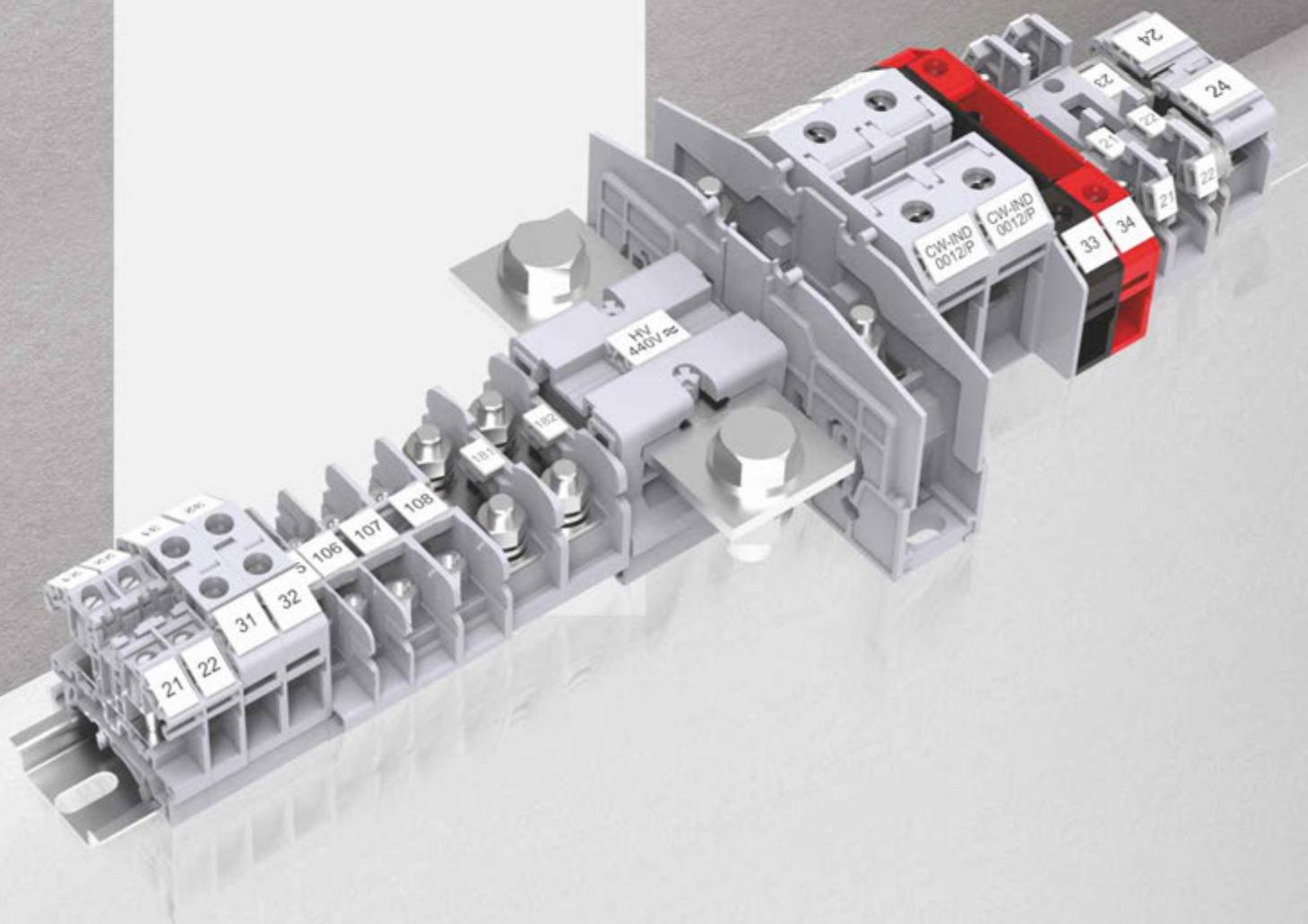
High-Torque Clamping for Lugged Wires



Secure, vibration proof clamping system



Captive Bolt System



## STUD & BOLT TYPE TERMINAL BLOCKS

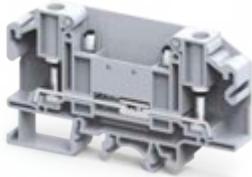
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**Feed Through**

**219 - 228**

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**Disconnect & Test**

**229 - 236**

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**Power Terminal Blocks**

**237 - 242**

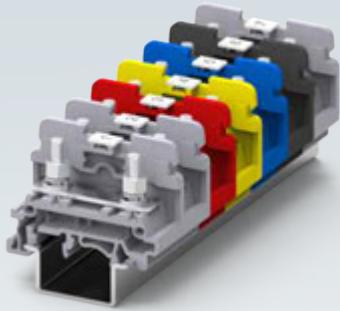
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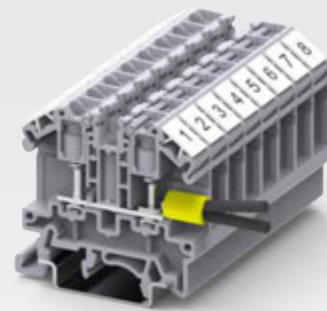
**Stud Terminal Blocks - Metro Rails**

**243 - 245**

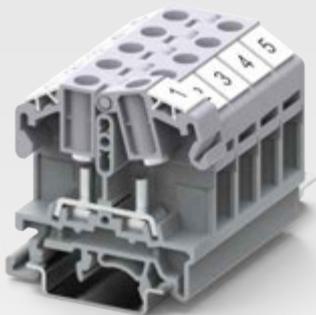
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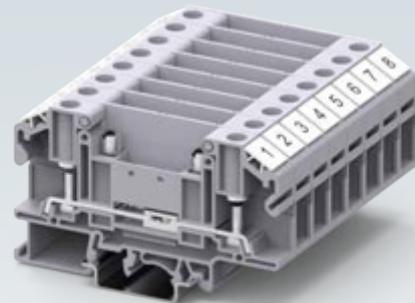
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



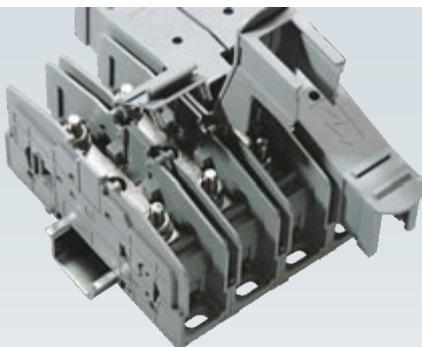
Multiple wires can be connected on a single clamping point. The bolt & nut system make these multi wire connections safe and secure.



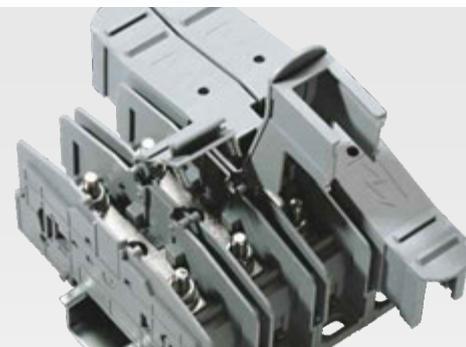
The fastening nut remains captive in the hinged plastic carrier. The nut is tightened by using a standard screwdriver.



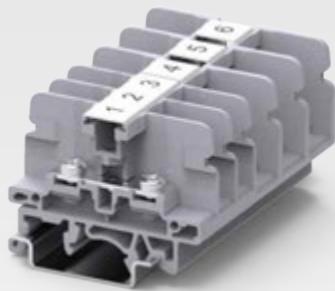
Disconnecting Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of these connected instruments.



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



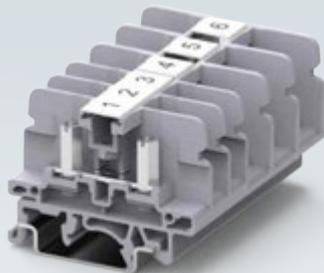
All open connection stud type Terminal Blocks can be covered with a protective shroud. The resulting assemblies are completely shock proof.



Barrier type Terminal Block CBS Series are an ideal choice for quick wire connection with ring & fork type lugs. Terminals can be interconnected using standard shorting accessories.



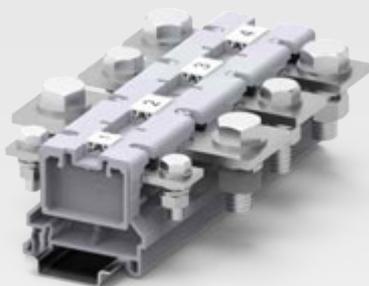
Single & Double Stud Terminal Blocks ranging from 1.5 - 120 sq.mm for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.



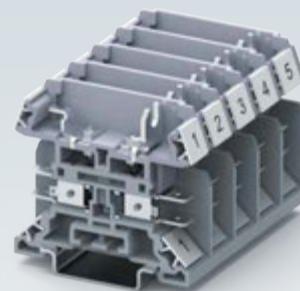
CSB series standard stud type terminals can be operated with screw / nut driver. Circuit identification can be achieved with standard marking tags.



Single Stud Diode Terminal Blocks with heat sink for protection in metro railway applications.



High current Bus Bar Terminal Blocks are available upto 185 sq.mm cable connections.



Component holder Terminal Blocks available in tab connection.

# 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 lugged / crimped wire 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.

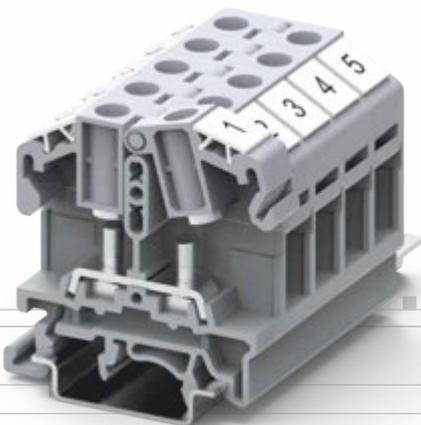
These Terminal Blocks have IP20 (Finger Safe) protection & do not need any additional shrouding.

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 Ø 4.3 mm test plugs.

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

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.



## STH3

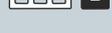


Width (Thickness) x Length		9 x 47 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		47.25 mm / 54.75 mm / 52.1 mm	
Connection Possibility as per			
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		
	Solid with Ferrule / Lug		
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		
Ratings As Per			
Voltage		1000 V	600 V
Current		41 A	50 A
Torque		0.5 Nm	4.5 lb-in
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

IEC		UL - CSA	
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG		
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG		
IEC60947-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
			
Polyamide 6,6 / 1			
8 KV / 3			

Terminal Block	With Standard Screw	With Socket Headed Screw
End Plate		
Mounting Rail (Refer Pg. 269 for details)		
End Clamp (Refer Pg. 270 for details)		
Marking Tags (Refer Pg. 274 for details)		
Marker Card (Refer Pg. 275 for details)		
Screw Driver		
Stud Size	M3	

Type / Cat. No.	Standard Pack
STH3	100
EPSTH3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K8WHT	100
MC8	10
SCS0.8/4	Blade size: 0.8 x 4 mm
M3	

Jumpers		
Removable Jumpers		2 pole
		3 pole
		4 pole
Permanent Jumpers		2 pole
		3 pole
		4 pole
		10 pole
Screw Type Jumpers		2 pole
		3 pole
		4 pole
		10 pole

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/15-2	CA514/15-2	35 A	100
CA512/15-3	CA514/15-3	35 A	50
CA512/15-4	CA514/15-4	35 A	50
CA512/17-2	CA514/17-2	35 A	100
CA512/17-3	CA514/17-3	35 A	50
CA512/17-4	CA514/17-4	35 A	50
CA773/2		41 A	100
CA773/3		41 A	50
CA773/4		41 A	50
CA773/10		41 A	10



# FEED THROUGH TERMINAL BLOCKS

CBS3U, CBS4U & CBS5U are barrier type Terminal Blocks for quick wire connection of ring & fork type lugs / ferrules.

CSB3/N3U, CSB4/N4U & CSB5/N5U 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.

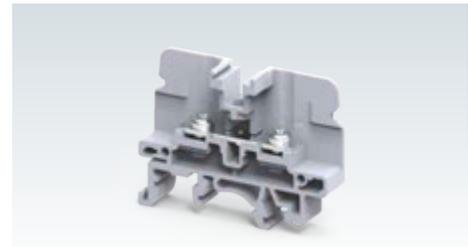
All the terminals can be shorted using both external & internal jumpers.

CSB3/N3USH, CSB4/N4USH, CSB5/N5USH & CSTSN6USH terminals have built in hinged shrouds. These Terminal Blocks have IP 20 (Finger safe) protection and do not need any additional shrouding.

CSE5U Terminal Block is used for earth link disconnection application. The Terminal Block can be operated using nut driver.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

## CBS3U



Width (Thickness) x Length		9 x 49 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		38 mm / 45.4 mm / 43 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 6.0 mm <sup>2</sup>		22 - 8 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 4.0 mm <sup>2</sup>		22 - 10 AWG	
Ratings As Per		IEC60947-7-1	UL-1059	CSA22,2-158	IEC60079-7
Voltage		1000 V	600 V	600 V	500 V
Current		41 A	50 A	50 A	36 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CBS3U	100
	Blue	CBS3UBU	100
	Red	CBS3UR	100
	Yellow	CBS3UY	100
	Black	CBS3UBK	100
	Green	CBS3UGN	100
	End Plate		EPCBS3U
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details)		CA509/K9WHT	100
Screw Driver		SCPH2	10
Nut Driver			
Screw / Stud Size		M3	

Jumpers		Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
Removable Jumpers		CA512/15-2	CA514/15-2	35 A	100
		CA512/15-3	CA514/15-3	35 A	50
		CA512/15-4	CA514/15-4	35 A	50
Permanent Jumpers		CA512/17-2	CA514/17-2	35 A	100
		CA512/17-3	CA514/17-3	35 A	50
		CA512/17-4	CA514/17-4	35 A	50
Screw Type Jumpers				41 A	50
				41 A	50
				41 A	50
				41 A	10
Protective Cover					10
					10
Long Protective Cover					10
					10
					10

**CBS4U**



13 x 49 mm  
38 mm / 45.4 mm / 43 mm

IEC 1.5 - 10.0 mm<sup>2</sup>      UL - CSA 16 - 6 AWG

1.5 - 6.0 mm<sup>2</sup>      16 - 8 AWG

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	500 V
57 A	65 A	65 A	52 A
1.2 Nm	10 lb-in	10 lb-in	1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

**CBS5U**



13 x 49 mm  
38 mm / 45.4 mm / 43 mm

IEC 1.5 - 16.0 mm<sup>2</sup>      UL - CSA 16 - 4 AWG

1.5 - 10.0 mm<sup>2</sup>      16 - 6 AWG

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
76 A	85 A	85 A	68 A
2.0 Nm	25 lb-in	25 lb-in	2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

**CSB3/N3U**



9 x 49 mm  
38 mm / 45.4 mm / 43 mm

IEC 0.5 - 6.0 mm<sup>2</sup>      UL - CSA 22 - 8 AWG

0.5 - 4.0 mm<sup>2</sup>      22 - 10 AWG

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	500 V
41 A	50 A	50 A	36 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CBS4U	100
CBS4UBU	100
CBS4UR	100
CBS4UY	100
CBS4UBK	100
CBS4UGN	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K9WHT	100
SCPH2	10
M4	

Type / Cat. No.	Standard Pack
CBS5U	100
CBS5UBU	100
CBS5UR	100
CBS5UY	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K9WHT	100
SCPH2	10
M5	

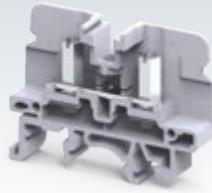
Type / Cat. No.	Standard Pack
CSB3/N3U	100
CSB3/N3UBU	100
CSB3/N3UR	100
CSB3/N3UY	100
CSB3/N3UBK	100
CSB3/N3UGN	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K9WHT	100
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
SCNT5	10
M3	

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		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

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/15-2	CA514/15-2	35 A	100
CA512/15-3	CA514/15-3	35 A	50
CA512/15-4	CA514/15-4	35 A	50
CA512/17-2	CA514/17-2	35 A	100
CA512/17-3	CA514/17-3	35 A	50
CA512/17-4	CA514/17-4	35 A	50
CA728/2		41 A	50
CA728/3		41 A	50
CA728/4		41 A	50
CA728/10		41 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSB3/N3UL



CSB3/N3USH



Width (Thickness) x Length	9 x 49 mm				9 x 49 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	38 mm / 45.4 mm / 43 mm				38 mm / 45.6 mm / 43.1 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
	With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG	0.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG	0.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG	0.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG	0.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG	
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	800 V	600 V	600 V	500 V	1000 V	600 V	600 V	
Current	41 A	50 A	50 A	36 A	41 A	50 A	50 A	
Torque	0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm	0.5 Nm	4.5 lb-in	4.5 lb-in	
Approvals								
Insulation Material / Material Group	Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3				8 KV / 3			

		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	Grey	CSB3/N3UL	100	CSB3/N3USH	100
	Blue	CSB3/N3ULBU	100		
	Red	CSB3/N3ULR	100		
	Yellow	CSB3/N3ULY	100		
	Black	CSB3/N3ULBK	100		
	Green	CSB3/N3ULGN	100		
End Plate		EPCBS3U	50	EPCBS3U	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA702 / CA802	50	CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details)		CA509/K9WHT	100	CA509/K9WHT	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		SCNT5	10	SCNT5	10
Screw / Stud Size		M3		M3	

Jumpers		Uninsulated	Insulated	Imax	Standard Pack	Uninsulated	Insulated	Imax	Standard Pack	
Removable Jumpers		2 pole	CA512/15-2	CA514/15-2	35 A	100	CA512/15-2	CA514/15-2	35 A	100
		3 pole	CA512/15-3	CA514/15-3	35 A	50	CA512/15-3	CA514/15-3	35 A	50
		4 pole	CA512/15-4	CA514/15-4	35 A	50	CA512/15-4	CA514/15-4	35 A	50
Permanent Jumpers		2 pole	CA512/17-2	CA514/17-2	35 A	100	CA512/17-2	CA514/17-2	35 A	100
		3 pole	CA512/17-3	CA514/17-3	35 A	50	CA512/17-3	CA514/17-3	35 A	50
		4 pole	CA512/17-4	CA514/17-4	35 A	50	CA512/17-4	CA514/17-4	35 A	50
Screw Type Jumpers		2 pole	CA728/2		41 A	50	CA728/2		41 A	50
		3 pole	CA728/3		41 A	50	CA728/3		41 A	50
		4 pole	CA728/4		41 A	50	CA728/4		41 A	50
		10 pole	CA728/10		41 A	10	CA728/10		41 A	10
Protective Cover		2 Terminal								
		3 Terminal	CSTSPC2			10	CSTSPC2			10
	4 Terminal	CSTSPC2-1				10	CSTSPC2-1			10
Long Protective Cover		100 mm	CSTSPC1-2			10	CSTSPC1-2			10
		200 mm	CSTSPC1-3			10	CSTSPC1-3			10
		300 mm	CSTSPC1-4			10	CSTSPC1-4			10

**CSB4/N4UN**



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	16 - 6 AWG
1.5 - 6.0 mm <sup>2</sup>	16 - 8 AWG

IEC60947-7-1	UL-1059		
1000 V	600 V		
57 A	65 A		
1.2 Nm	10 lb-in		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSB4/N4UN	100
CSB4/N4UNBU	100
CSB4/N4UNR	100
CSB4/N4UNY	100

EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K12WHT	100
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10

M4

**CSB4/N4USH**



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	16 - 6 AWG
1.5 - 6.0 mm <sup>2</sup>	16 - 8 AWG

IEC60947-7-1	UL-1059		
1000 V	600 V		
57 A	65 A		
1.2 Nm	10 lb-in		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSB4/N4USH	100
CSB4/N4USHBK	100

EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K9WHT	100
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10

M4

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		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

**CSB5/N5U**



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC	UL - CSA
1.5 - 16.0 mm <sup>2</sup>	16 - 4 AWG
1.5 - 10.0 mm <sup>2</sup>	16 - 6 AWG

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
76 A	85 A	85 A	68 A
2.0 Nm	25 lb-in	25 lb-in	2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSB5/N5U	100
CSB5/N5UBU	100
CSB5/N5UR	100
CSB5/N5UY	100
CSB5/N5UBK	100
CSB5/N5UGN	100

EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K9WHT	100
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10

M5

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSB5/N5USH



CSTSN4U



Width (Thickness) x Length	13 x 49 mm		17 x 50 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	38 mm / 45.5 mm / 42.7 mm		40.7 mm / 48.0 mm / 45.6 mm		
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 16.0 mm <sup>2</sup>	16 - 4 AWG	1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 10.0 mm <sup>2</sup>	16 - 6 AWG	1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG
Ratings As Per	IEC60947-7-1	UL-1059		IEC60947-7-1	UL-1059 CSA22.2-158
Voltage	1000 V	600 V		1000 V	600 V 600 V
Current	76 A	85 A		57 A	65 A 65 A
Torque	2.0 Nm	25 lb-in		1.2 Nm	14 lb-in 14 lb-in
Approvals					
Insulation Material / Material Group	Polyamide 6,6 / 1		Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		

		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	Grey	CSB5/N5USH	100	CSTSN4U	100
	Blue			CSTSN4UBU	100
	Red			CSTSN4UR	100
	Yellow			CSTSN4UY	100
	Black			CSTSN4UBK	100
	Green			CSTSN4UGN	100
End Plate		EPCBS3U	50	EPCSTSU	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA702 / CA802	50	CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details)		CA509/K9WHT	100	CA509/K2B4WHT	100
Marker Card (Refer Pg. 275 for details)				MC2B4	10
Screw Driver		SCS1/5.5 Blade size: 1.0 x 5.5 mm	10		
Screw / Stud Size		M5		M4	

Jumpers		Uninsulated	Insulated	Imax	Standard Pack	Uninsulated	Insulated	Imax	Standard Pack
Removable Jumpers		2 pole CA512/2-2	CA514/2-2	45 A	100	CA512/1-2	CA514/1-2	45 A	100
		3 pole CA512/2-3	CA514/2-3	45 A	50	CA512/1-3	CA514/1-3	45 A	50
		4 pole CA512/2-4	CA514/2-4	45 A	50	CA512/1-4	CA514/1-4	45 A	50
Permanent Jumpers		2 pole CA512/4-2	CA514/4-2	45 A	100	CA512/3-2	CA514/3-2	45 A	100
		3 pole CA512/4-3	CA514/4-3	45 A	50	CA512/3-3	CA514/3-3	45 A	50
		4 pole CA512/4-4	CA514/4-4	45 A	50	CA512/3-4	CA514/3-4	45 A	50
Screw Type Jumpers		2 pole CA772/2		60 A	100				
		3 pole CA772/3		60 A	100				
		4 pole CA772/4		60 A	100				
		10 pole CA772/10		60 A	10				
Protective Cover		2 Terminal CSTSPC2			10	CSTSPC1			100
		3 Terminal CSTSPC2-1			10	CSTSPC1-1			100
		4 Terminal							
Long Protective Cover		100 mm CSTSPC1-2			10	CSTSPC1-2			10
		200 mm CSTSPC1-3			10	CSTSPC1-3			10
		300 mm CSTSPC1-4			10	CSTSPC1-4			10

**CSTSN5U**



17 x 50 mm  
40.7 mm / 48.0 mm / 45.6 mm

IEC UL - CSA

1.5 - 16.0 mm<sup>2</sup> 22 - 4 AWG

1.5 - 16.0 mm<sup>2</sup> 22 - 4 AWG

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



Polyamide 6,6 / 1

8 KV / 3

CSTSN5U 100

Type / Cat. No.	Standard Pack
CSTSN5U	100
CSTSN5UBU	100
CSTSN5UR	100
CSTSN5UY	100
CSTSN5UBK	100
CSTSN5UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K2B4WHT	100
MC2B4	10

M5

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/1-2	CA514/1-2	45 A	100
CA512/1-3	CA514/1-3	45 A	50
CA512/1-4	CA514/1-4	45 A	50
CA512/3-2	CA514/3-2	45 A	100
CA512/3-3	CA514/3-3	45 A	50
CA512/3-4	CA514/3-4	45 A	50

CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

**CSTSN6U**



17 x 50 mm  
40.7 mm / 48.0 mm / 45.6 mm

IEC UL - CSA

1.5 - 35.0 mm<sup>2</sup> 22 - 2 AWG

1.5 - 35.0 mm<sup>2</sup> 22 - 2 AWG

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



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6U	100
CSTSN6UBU	100
CSTSN6UR	100
CSTSN6UY	100
CSTSN6UBK	100
CSTSN6UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K2B4WHT	100
MC2B4	10

M6

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
CA512/8-2	CA514/8-2	50 A	100
CA512/8-3	CA514/8-3	50 A	50
CA512/8-4	CA514/8-4	50 A	50

CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

**CSTSN6USH**



17 x 50 mm  
42.2 mm / 49.7 mm / 47.7 mm

IEC UL - CSA

1.5 - 35.0 mm<sup>2</sup> 22 - 2 AWG

1.5 - 35.0 mm<sup>2</sup> 22 - 2 AWG

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



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6USH	100
CSTSN6USHBU	100
CSTSN6USHR	100
CSTSN6USHY	100
CSTSN6USHBK	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K2B4WHT	100
MC2B4	10

M6

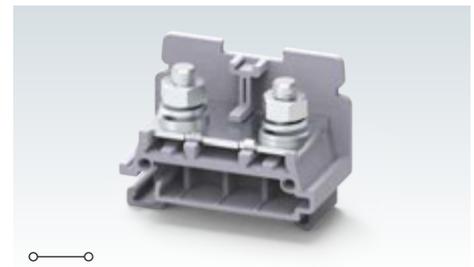
Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
CA512/8-2	CA514/8-2	50 A	100
CA512/8-3	CA514/8-3	50 A	50
CA512/8-4	CA514/8-4	50 A	50

CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSTSN6UE



CSN6



Width (Thickness) x Length	17 x 50 mm				26 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 - 35.0 mm <sup>2</sup>		22 - 2 AWG		1.5 - 35.0 mm <sup>2</sup> 22 - 2 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		1.5 - 35.0 mm <sup>2</sup>		22 - 2 AWG		1.5 - 35.0 mm <sup>2</sup> 22 - 2 AWG	
Ratings As Per	IEC60947-7-1	UL-1059			IEC60947-7-1	UL-1059		
Voltage	1000 V	600 V			1000 V	600 V		
Current	125 A	125 A			125 A	125 A		
Torque	3.0 Nm	25 lb-in			3.0 Nm	25 lb-in		
Approvals								
Insulation Material / Material Group	Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3				8 KV / 3			

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CSTSN6UE	100	CSN6	50
End Plate	EPCSTSU	50	EPCSTSU	50
Mounting Rail (Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m		25 m
End Clamp (Refer Pg. 270 for details)	CA702 / CA802	50	CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details)	CA509/K2B4WHT	100	CA509/K2B4WHT	100
Marker Card (Refer Pg. 275 for details)	MC2B4	10	MC2B4	10
Screw Driver	M6		M6	

		Uninsulated	Insulated	I <sub>max</sub>	Standard Pack	Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
Removable Jumpers	2 pole	CA512/7-2	CA514/7-2	50 A	100	CA512/11-2	CA514/11-2	125 A	50
	3 pole	CA512/7-3	CA514/7-3	50 A	50				
	4 pole	CA512/7-4	CA514/7-4	50 A	50				
Permanent Jumpers	2 pole	CA512/8-2	CA514/8-2	50 A	100	CA512/12-2	CA514/12-2	125 A	50
	3 pole	CA512/8-3	CA514/8-3	50 A	50				
	4 pole	CA512/8-4	CA514/8-4	50 A	50				
Screw Type Jumpers	2 pole								
	3 pole								
	4 pole								
	10 pole								
Protective Cover	2 Terminal	CSTSPC1			100				
	3 Terminal	CSTSPC1-1			100				
	4 Terminal								
Long Protective Cover	100 mm	CSTSPC1-2			10				
	200 mm	CSTSPC1-3			10				
	300 mm	CSTSPC1-4			10				

## CSE5U



17 x 50 mm

40.7 mm / 48.0 mm / 45.6 mm

IEC UL - CSA

1.5 - 16.0 mm<sup>2</sup> 22 - 4 AWG

1.5 - 16.0 mm<sup>2</sup> 22 - 4 AWG

IEC60947-7-1

800 V

76 A

2.0 Nm



Polyamide 6,6 / 1

Type / Cat. No.	Standard Pack
CSE5U*	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K2B4WHT	100
MC2B4	10

M5

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/1-2	CA514/1-2	45 A	100
CA512/1-3	CA514/1-3	45 A	50
CA512/1-4	CA514/1-4	45 A	50
CA512/3-2	CA514/3-2	45 A	100
CA512/3-3	CA514/3-3	45 A	50
CA512/3-4	CA514/3-4	45 A	50

\* CSE5U Terminal Block is used for earth link disconnection application.

# DISCONNECT & TEST TERMINAL BLOCKS

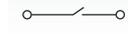
CBDT4UNS Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits.

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

CBDT4UNS 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 jumpers.

## CBDT4UNS



Width (Thickness) x Length	11 x 67.2 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	48.2 mm / 55.7 / 52.8 mm	
Connection Possibility as per	IEC	UL - CSA
With 1 Conductor per clamp	1.5 - 6.0 mm <sup>2</sup>	16 - 8 AWG
Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	
With 2 same size Conductors per clamp	1.5 - 6.0 mm <sup>2</sup>	16 - 8 AWG
Ratings As Per	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V
Current	41 A	45 A
Torque	1.2 Nm	14 lb-in
Approvals		
Insulation Material / Material Group	Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	With Copper Alloy Studs	CBDT4UNS	50
End Plate		EPCBDT4UN	50
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)	CA502 / CA702	50
Marking Tags	(Refer Pg. 274 for details)	CA509/K10WHT	100
Marker Card	(Refer Pg. 275 for details)	MC10	10
Screw Driver		SCS1/5.5	Blade size: 1.0 x 5.5 mm
Screw / Stud Size		M4	

Jumpers		Uninsulated	Insulated	Imax	Standard Pack	
Removable Jumpers		2 pole	CA512/13-2	CA514/13-2	35 A	100
		3 pole	CA512/13-3	CA514/13-3	35 A	50
		4 pole	CA512/13-4	CA514/13-4	35 A	50
Permanent Jumpers		2 pole	CA512/14-2	CA514/14-2	35 A	100
		3 pole	CA512/14-3	CA514/14-3	35 A	50
		4 pole	CA512/14-4	CA514/14-4	35 A	50
		10 pole		CA514/14-10	35 A	50
Protective Cover		2 Terminal				
		3 Terminal				
		4 Terminal				
Long Protective Cover		100 mm	CBDTPC3			10
		200 mm	CBDTPC4			10
		300 mm	CBDTPC5			10
Shorting Plug		2 pole	QJ11/2			25
		4 pole	QJ11/4			25

# 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.

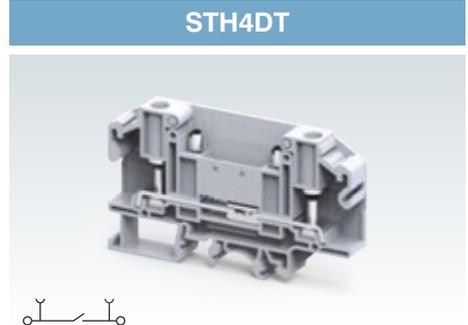
Separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

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	51.5 mm / 59.0 mm / 56.4 mm														
Connection Possibility as per	<table border="1"> <tr> <th>IEC</th> <th colspan="2">UL - CSA</th> </tr> <tr> <td>1.5 - 6.0 mm<sup>2</sup></td> <td colspan="2">22 - 8 AWG</td> </tr> </table>			IEC	UL - CSA		1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG							
IEC	UL - CSA														
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG														
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug														
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug														
Ratings As Per	<table border="1"> <tr> <th>IEC60947-7-1</th> <th>UL-1059</th> <th colspan="2">CSA22.2-158</th> </tr> <tr> <td>1000 V</td> <td>600 V</td> <td colspan="2">600 V</td> </tr> <tr> <td>41 A</td> <td>35 A</td> <td colspan="2">35 A</td> </tr> </table>			IEC60947-7-1	UL-1059	CSA22.2-158		1000 V	600 V	600 V		41 A	35 A	35 A	
IEC60947-7-1	UL-1059	CSA22.2-158													
1000 V	600 V	600 V													
41 A	35 A	35 A													
Voltage															
Current															
Torque	1.2 Nm    14 lb-in    14 lb-in														
Approvals															
Insulation Material / Material Group	Polyamide 6,6 / 1														
Rated Impulse Voltage / Pollution Degree	8 KV / 3														



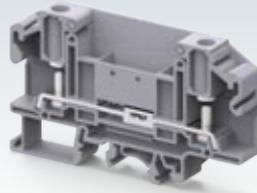
Terminal Block	<ul style="list-style-type: none"> <li>Grey</li> <li>Blue</li> <li>Red</li> <li>Yellow</li> <li>Black</li> <li>Green</li> <li>With Standard Screw</li> <li>With Test Socket Tapped</li> <li>Suitable for TPSLS Test Plugs</li> </ul>
End Plate	
Mounting Rail (Refer Pg. 269 for details)	
End Clamp (Refer Pg. 270 for details)	
Marking Tags (Refer Pg. 274 for details)	
Marker Card (Refer Pg. 275 for details)	
Screw Driver	
Screw / Stud Size	

Type / Cat. No.	Standard Pack
STH4DT	50
STH4DTBU	50
STH4DTR	50
STH4DTY	50
STH4DTBK	50
STH4DTGN	50
STH4DT/SW / STH4DT/SWL	50
STH4DTTP	50
EPSTH4DT	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K10WHT	100
MC10	10
SCS1.0/5.5    Blade size: 1.0 x 5.5 mm	10
M4	

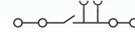
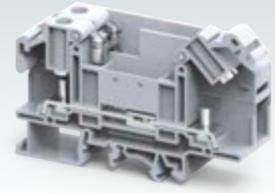
Jumpers		
Removable Jumpers		2 pole
		3 pole
		4 pole
Permanent Jumpers		2 pole
		3 pole
		4 pole
		10 pole
Alternate Permanent Jumpers		3 pole
		4 pole
Shorting Plug		2 pole
		4 pole
Sliding Jumper		
Lock Out Cap		

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/13-2	CA514/13-2	35 A	100
CA512/13-3	CA514/13-3	35 A	50
CA512/13-4	CA514/13-4	35 A	50
CA512/14-2	CA514/14-2	35 A	100
CA512/14-3	CA514/14-3	35 A	50
CA512/14-4	CA514/14-4	35 A	50
	CA514/14-10	35 A	50
CA514/14-3A		35 A	10
CA514/14-4A		35 A	10
QJ11/2			25
QJ11/4			25
STLS2			50
STLS3			25
STLS4			25
LCSTH4DT			50

STH4DTNS



STH4DTSH



Width (Thickness) x Length	11 x 86 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.5 mm / 59.0 mm / 56.4 mm
Connection Possibility as per	IEC <b>UL - CSA</b>
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
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 / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3

Width (Thickness) x Length	11 x 86 mm
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.5 mm / 59.0 mm / 56.4 mm
Connection Possibility as per	IEC <b>UL - CSA</b>
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
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 / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3

Width (Thickness) x Length	22 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 <b>UL - CSA</b>
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	IEC60947-7-1 UL-1059 CSA22.2-158
Voltage	1000 V 300 V 300 V
Current	34 A 25 A 25 A
Torque	1.2 Nm 14 lb-in 14 lb-in
Approvals	
Insulation Material / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3

Terminal Block	Grey Blue Red Yellow Black Green With Standard Screw With Test Socket Tapped Suitable for TPSLS Test Plugs
End Plate	
Mounting Rail (Refer Pg. 269 for details)	
End Clamp (Refer Pg. 270 for details)	
Marking Tags (Refer Pg. 274 for details)	
Marker Card (Refer Pg. 275 for details)	
Screw Driver	
Screw / Stud Size	M4

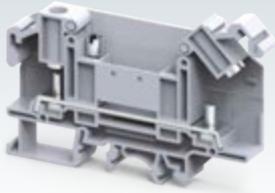
Type / Cat. No.	Standard Pack
STH4DTNS	50
STH4DTNSBU	50
STH4DTNSR	50
STH4DTNSY	50
STH4DTNSBK	50
STH4DTNSGN	50
EPSTH4DT	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K10WHT	100
MC10	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Type / Cat. No.	Standard Pack
STH4DTSH	24
EPSTH4DT	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K10WHT	100
MC10	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Jumpers	Uninsulated	Insulated	Imax	Standard Pack
Removable Jumpers	2 pole	CA512/13-2	35 A	100
	3 pole	CA512/13-3	35 A	50
	4 pole	CA512/13-4	35 A	50
Permanent Jumpers	2 pole	CA512/14-2	35 A	100
	3 pole	CA512/14-3	35 A	50
	4 pole	CA512/14-4	35 A	50
	10 pole	CA514/14-10	35 A	50
	Alternate Permanent Jumpers	3 pole	CA514/14-3A	35 A
	4 pole	CA514/14-4A	35 A	10
Shorting Plug	2 pole	QJ11/2		25
	4 pole	QJ11/4		25
Sliding Jumper	STLS2			50
	STLS3			25
	STLS4			25
Lock Out Cap	LCSTH4DT			50

Jumpers	Uninsulated	Insulated	Imax	Standard Pack
Removable Jumpers	2 pole	CA512/13-2	34 A	100
	3 pole	CA512/13-3	34 A	50
	4 pole	CA512/13-4	34 A	50
Permanent Jumpers	2 pole	CA512/14-2	35 A	100
	3 pole	CA512/14-3	35 A	50
	4 pole	CA512/14-4	35 A	50
	10 pole	CA514/14-10	35 A	50
	Alternate Permanent Jumpers	3 pole	CA514/14-3A	34 A
	4 pole	CA514/14-4A	34 A	10
Shorting Plug	2 pole	QJ11/2		25
	4 pole	QJ11/4		25
Sliding Jumper	STLS2			50
	STLS3			25
	STLS4			25
Lock Out Cap	LCSTH4DT			50

**STH4DTFT**



11 x 86 mm  
52.2 mm / 59.0 mm / 56.4 mm

IEC	UL - CSA
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG

1.5 - 6.0 mm<sup>2</sup>      22 - 8 AWG

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	300 V
41 A	50 A	50 A
1.2 Nm	14 lb-in	14 lb-in

IEC CE CUL US CSB  
Polyamide 6,6 / 1

8 KV / 3

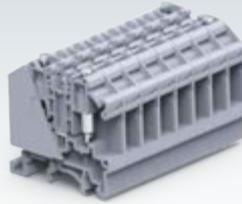
Type / Cat. No.	Standard Pack
STH4DTFT	50
STH4DTFTBU	50

EPSTH4DT	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K10WHT	100
MC10	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA512/13-2	CA514/13-2	35 A	100
CA512/13-3	CA514/13-3	35 A	50
CA512/13-4	CA514/13-4	35 A	50
CA512/14-2	CA514/14-2	35 A	100
CA512/14-3	CA514/14-3	35 A	50
CA512/14-4	CA514/14-4	35 A	50
	CA514/14-10	35 A	50
CA514/14-3A		35 A	10
CA514/14-4A		35 A	10
QJ11/2			25
QJ11/4			25

LCSTH4DT			50
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**CWSTHCT6**



47 x 86 mm  
49 mm

IEC	UL - CSA
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG

1.5 - 6.0 mm<sup>2</sup>      22 - 8 AWG

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
41 A	45 A	45 A
0.5 Nm	4.5 lb-in	4.5 lb-in

IEC CE CUL US  
Polyamide 6,6 / 1

8 KV / 3

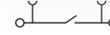
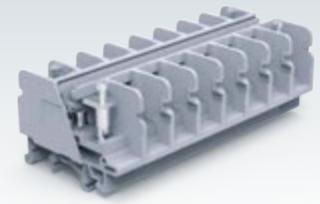
Type / Cat. No.	Standard Pack
CWSTHCT6	1

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA202	50
M3	

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack

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**CWCBST6**



49 x 105.5 mm  
40 mm

IEC	UL - CSA
1.5 - 16.0 mm <sup>2</sup>	16 - 6 AWG

1.5 - 10.0 mm<sup>2</sup>      16 - 8 AWG

IEC60947-7-1	UL-1059	CSA22.2-158
1100 V	600 V	600 V
76 A	85 A	85 A
2.0 Nm	25 lb-in	25 lb-in

IEC CE CUL US  
Polyamide 6,6 / 1

8 KV / 3

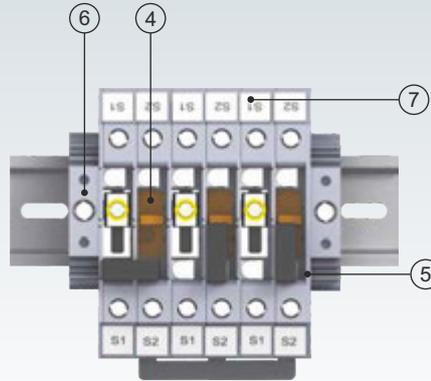
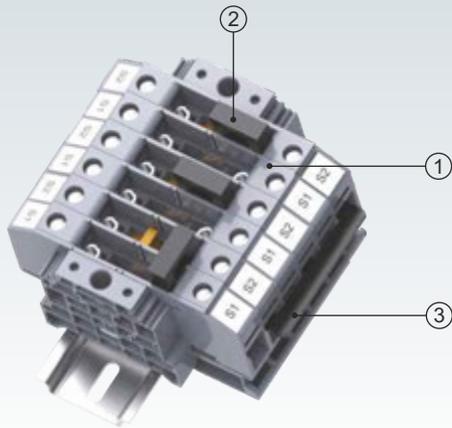
Type / Cat. No.	Standard Pack
CWCBST6	1

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA202	50
M5	

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack

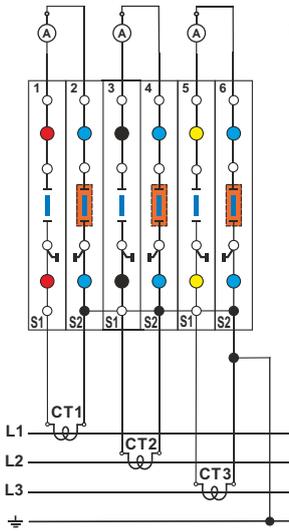
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# Usage of STH4DT Test Disconnect Terminal Block for metering CT for 3 wire system

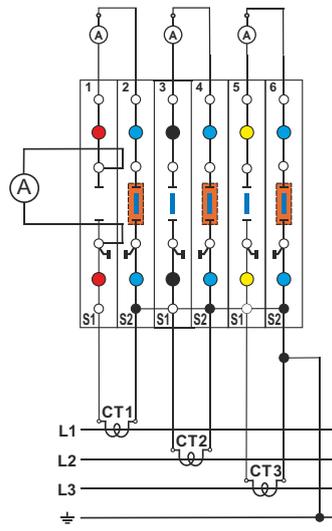


No.	Cat. No.	Qty.
1	STH4DT	6
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	12

Operating Status



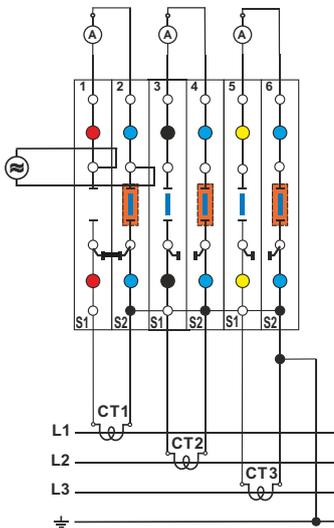
Measurement Standard for Phase L1



**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

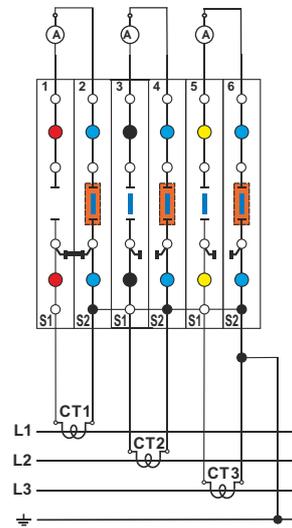
Measurement with External Current Source



**Sequence for test :**

- 1) Close the terminals 1 & 2 with shorting 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

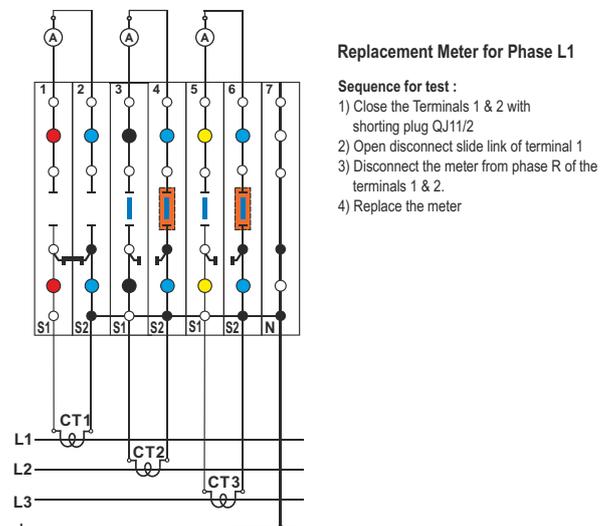
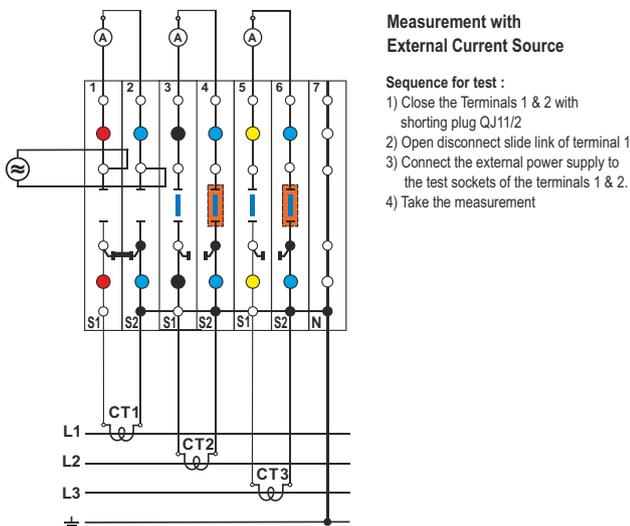
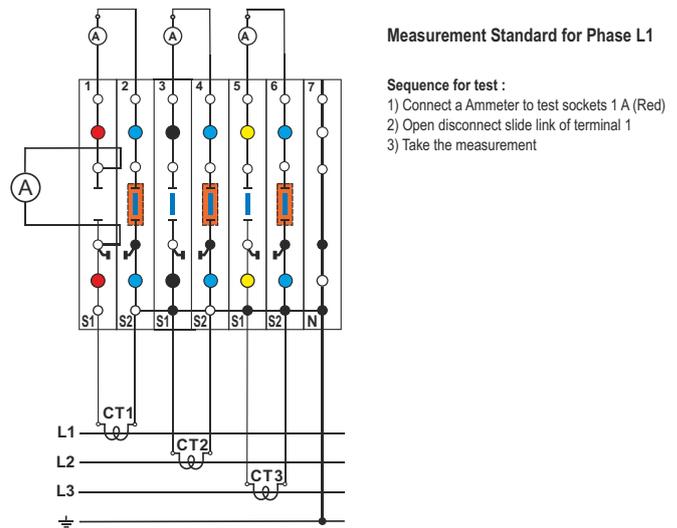
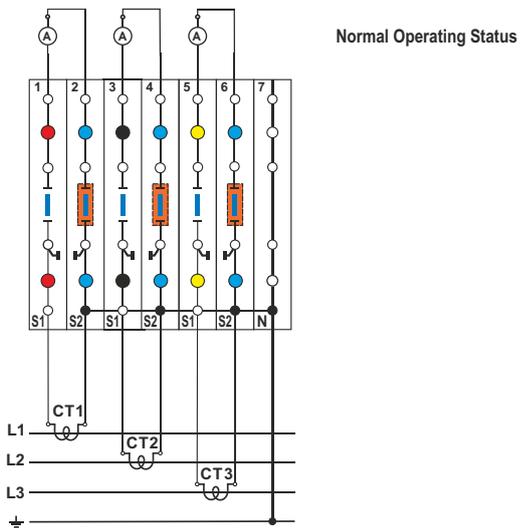
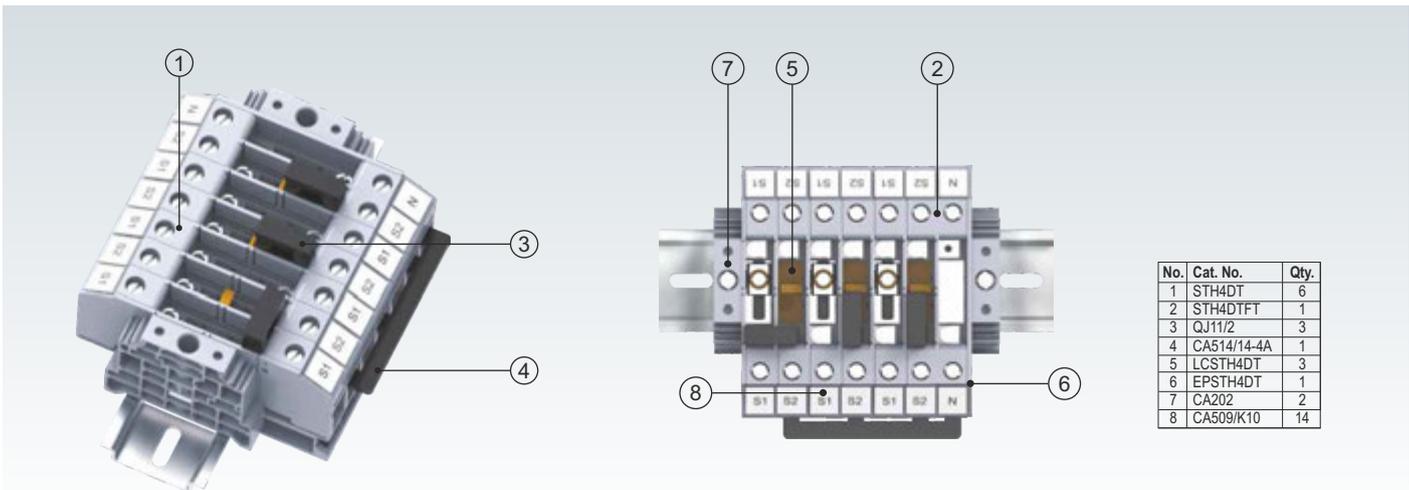
Replacement Meter for Phase L1



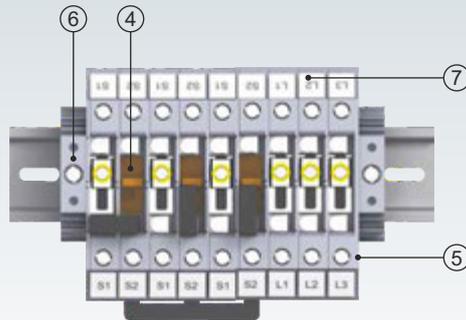
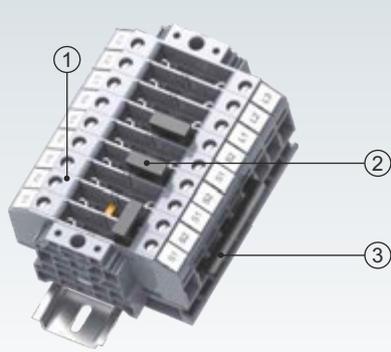
**Sequence for test :**

- 1) Close the terminals 1 & 2 with 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

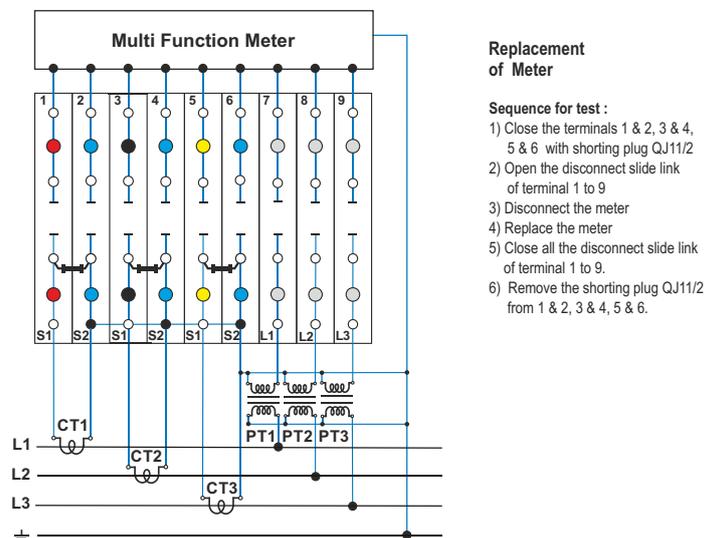
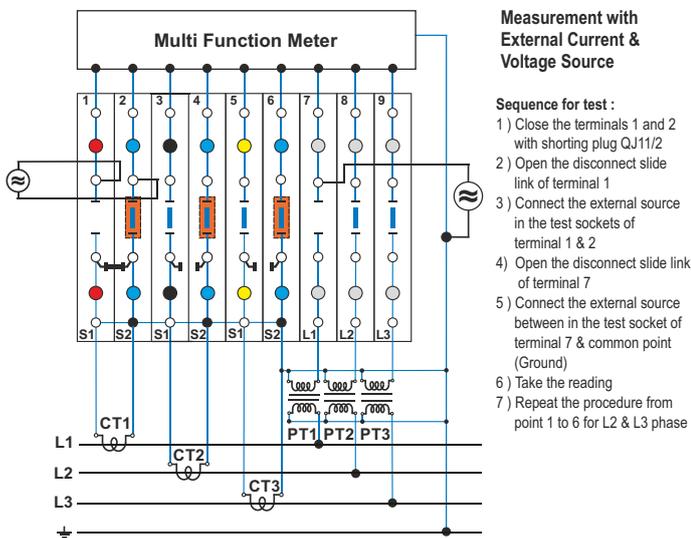
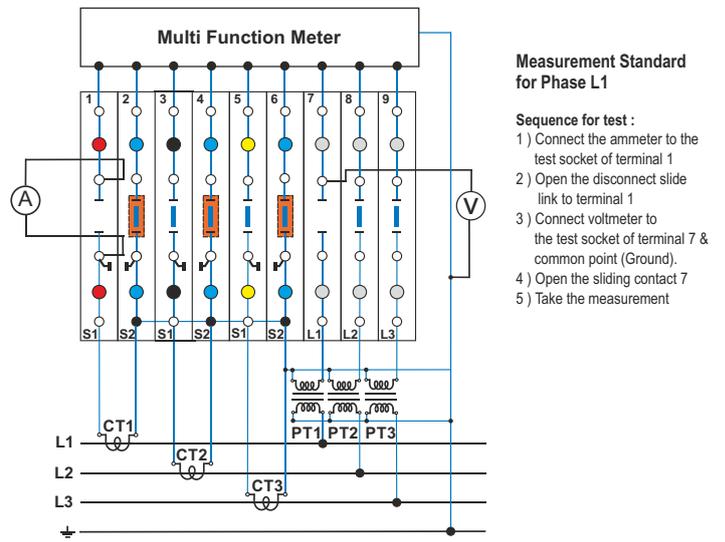
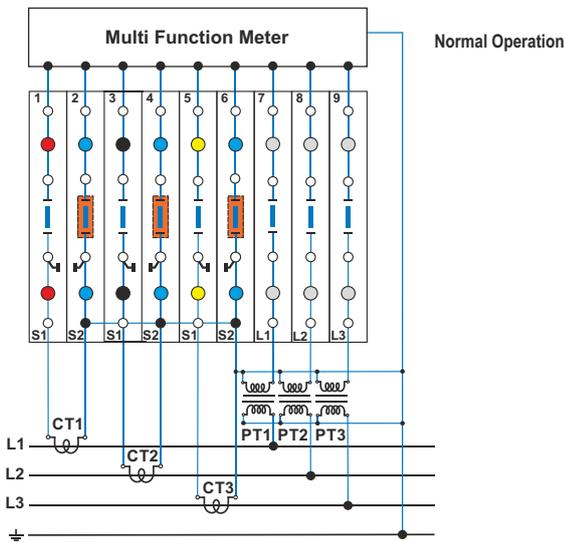
# Usage of STH4DT Test Disconnect Terminal Block for metering CT for 4 wire system



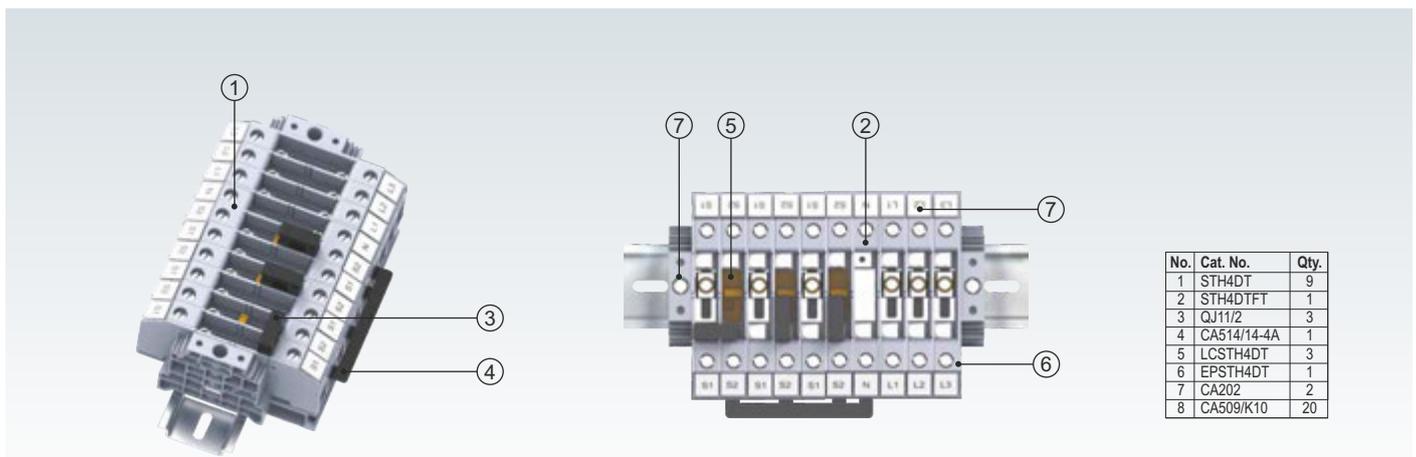
# Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 3 wire system



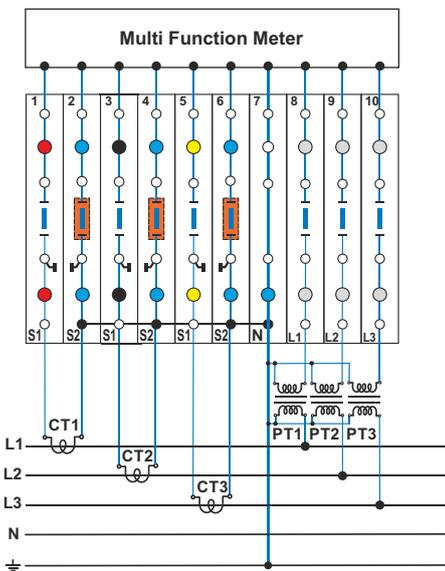
No.	Cat. No.	Qty.
1	STH4DT	9
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	18



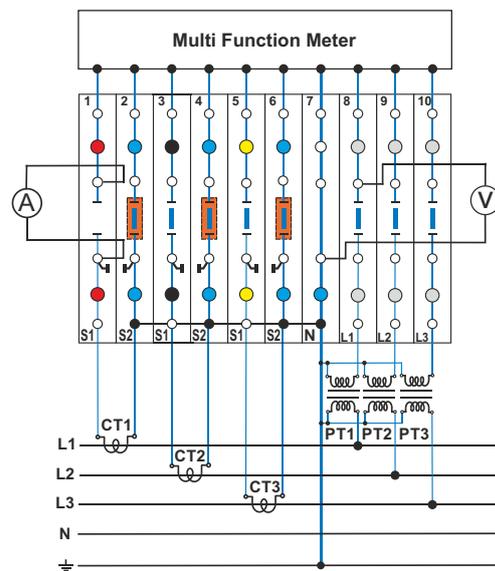
# Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 4 wire system



No.	Cat. No.	Qty.
1	STH4DT	9
2	STH4DTFT	1
3	QJ11/2	3
4	CA514/14-4A	1
5	LCSTH4DT	3
6	EPSTH4DT	1
7	CA202	2
8	CA509/K10	20

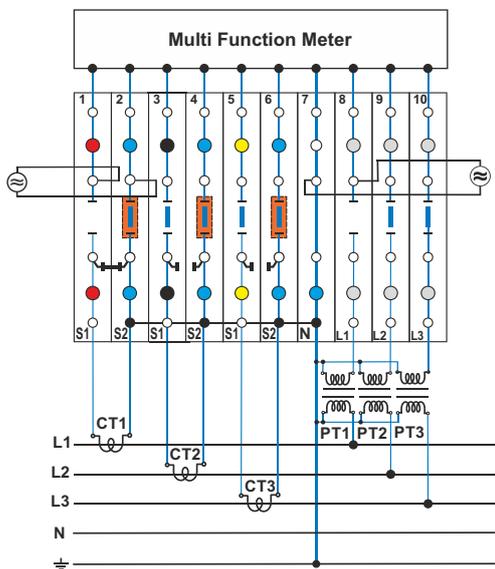


Normal Operation



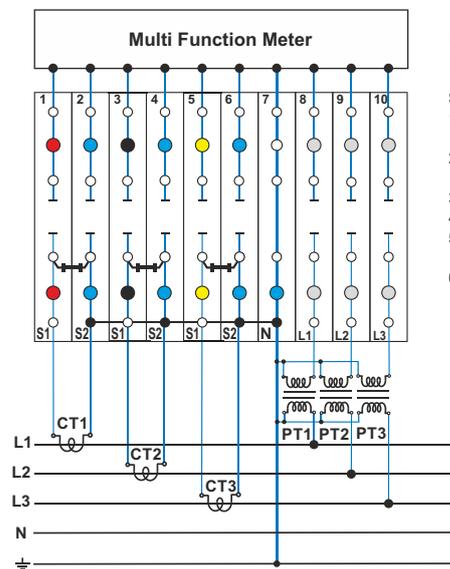
Measurement Standard for Phase L1

- Sequence for test :
- 1) Connect the ammeter to the test socket of terminal 1
  - 2) Open the disconnect slide link of terminal 1
  - 3) Take the measurement
  - 4) Connect voltmeter to terminal 7 & 8
  - 5) Take the measurement



Measurement with External Current & Voltage Source

- Sequence for test :
- 1) Close the terminals 1 and 2 with shorting plug QJ11/2
  - 2) Open the disconnect slide link of terminal 1
  - 3) Connect the external source in the test sockets of terminal 1 & 2
  - 4) Open the disconnect slide link of terminal 7
  - 5) Connect the external source between in the test socket of terminal 7 & common point (Ground)
  - 6) Take the reading
  - 7) Repeat the procedure from point 1 to 6 for L2 & L3 phase



Replacement of Meter

- Sequence for test :
- 1) Close the terminals 1 & 2, 3 & 4, 5 & 6 with shorting plug QJ11/2
  - 2) Open the disconnect slide link of terminal 1 to 9
  - 3) Disconnect the meter
  - 4) Replace the meter
  - 5) Close all the disconnect slide link of terminal 1 to 9.
  - 6) Remove the shorting plug QJ11/2 from 1 & 2, 3 & 4, 5 & 6.

# 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.

Width (Thickness) x Length		32 x 75 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		47.3 mm / 54.5 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	
Ratings As Per		
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 / Material Group		Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree		8 KV / 3

## CBB35/50 & CBB35/50LS



IEC		UL - CSA	
6 - 50.0 mm <sup>2</sup>		10 - 1/0 AWG	
6 - 50.0 mm <sup>2</sup>		10 - 1/0 AWG	
IEC60947-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
150 A	150 A	150 A	
3.0 Nm	27 lb-in	27 lb-in	
			
Polyamide 6,6 / 1			
8 KV / 3			

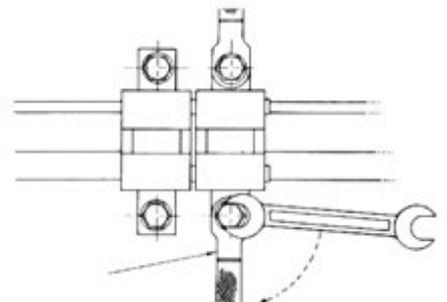
Terminal Block	With Nut & Bolt configuration With Threaded Current Bar	
Partition Plate		
Mounting Rail	(Refer Pg. 269 for details)	
End Clamp	(Refer Pg. 270 for details)	
Marking Tags	(Refer Pg. 274 for details)	
Marker Card	(Refer Pg. 275 for details)	
Screw / Bolt Size		M6

Type / Cat. No.	Standard Pack
CBB35/50	10
CBB35/50LS	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
CA509/K10WHT	100
MC10	10

Jumpers	Uninsulated	Imax	Standard Pack
70 mm	CBBPC1/70		10
80 mm	CBBPC1/80		10
100 mm	CTSPC2-1		10
130 mm	CBBPC1/130		10
160 mm	CBBPC1/160		10
200 mm	CBBPC1/200		10
250 mm	CBBPC1/250		10
Permanent Jumpers	CA790/2	150 A	10
	CA790/3	150 A	10

### 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		
47.3 mm / 54.5 mm		
<b>IEC</b>	<b>UL - CSA</b>	
6 - 70.0 mm <sup>2</sup>	8 - 2/0 AWG	
6 - 70.0 mm <sup>2</sup>	8 - 2/0 AWG	
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
192 A	175 A	175 A
6.0 Nm	54 lb-in	54 lb-in
Polyamide 6,6 / 1		
8 KV / 3		

Type / Cat. No.	Standard Pack
CBB70	10
CBB70LS	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
CA509/K16WHT	100
MC16	10
M8	

Uninsulated	Imax	Standard Pack
CBBPC1/70		10
CBBPC1/80		10
CTSPC2-1		10
CBBPC1/130		10
CBBPC1/160		10
CBBPC1/200		10
CBBPC1/250		10
CA791/2	192 A	10
CA791/3	192 A	10

**CBB95 & CBB95LS**



38 x 92 mm		
47.3 mm / 54.5 mm		
<b>IEC</b>	<b>UL - CSA</b>	
16 - 95.0 mm <sup>2</sup>	8 - 4/0 AWG	
16 - 95.0 mm <sup>2</sup>	8 - 4/0 AWG	
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 6,6 / 1		
8 KV / 3		

Type / Cat. No.	Standard Pack
CBB95	10
CBB95LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
CA509/K16WHT	100
MC16	10
M8	

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA791/2	232 A	10
CA791/3	232 A	10

**CBB120 & CBB120LS**



48 x 100 mm		
47.3 mm / 54.5 mm		
<b>IEC</b>	<b>UL - CSA</b>	
16 - 120.0 mm <sup>2</sup>	8 - 250 KCMIL	
16 - 120.0 mm <sup>2</sup>	8 - 250 KCMIL	
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 6,6 / 1		
8 KV / 3		

Type / Cat. No.	Standard Pack
CBB120	10
CBB120LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
CA509/K16WHT	100
MC16	10
M10	

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA793/2	269 A	10
CA793/3	269 A	10

# POWER TERMINAL BLOCKS

In PTB35/50SH, PTB70/95SH 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 pole shorting system.

Optional Marker Holder MHPTB35/50 can be used for installing marking tags on the Terminal Blocks without protective covers.

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 <sup>2</sup>	8 - 300 KCMIL
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	16 - 150.0 mm <sup>2</sup>	8 - 300 KCMIL
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 / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

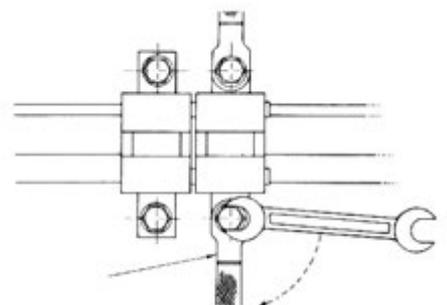


		Type / Cat. No.	Standard Pack
Terminal Block	With Nut & Bolt configuration	CBB150	10
	With Threaded Current Bar	CBB150LS	10
	With Integral Shroud		
Partition Plate / Protective Shroud		PPCBB1	10
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA702 / CA802 / CA202	50
Marking Tags (Refer Pg. 274 for details)		CA509/K16WHT	100
Marker Card (Refer Pg. 275 for details)		MC16	10
Marker Holder			
Screw / Bolt Size		M12	

Jumpers		Uninsulated	I <sub>max</sub>	Standard Pack
Protective Cover for installing on PPCBB & PPCBB1		CBBPC2/100		10
		CBBPC2/160		10
		CBBPC2/200		10
		CBBPC2/250		10
Permanent Jumpers		CA794/2	309 A	10
		CA794/3	309 A	10

### 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**



48 x 110 mm  
47.3 mm / 54.5 mm

IEC	UL - CSA
16 - 185.0 mm <sup>2</sup>	8 - 350 KCMIL
16 - 185.0 mm <sup>2</sup>	8 - 350 KCMIL

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 6,6 / 1			
8 KV / 3			

Type / Cat. No.	Standard Pack
CBB185	10
CBB185LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
CA509/K16WHT	100
MC16	10
M12	

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA794/2	353 A	10
CA794/3	353 A	10

**PTB35/50 & PTB35/50SH**



25 x 113 mm / 169 mm (with Shroud)

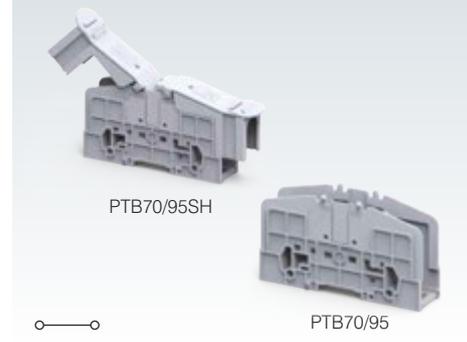
IEC	UL - CSA
1.5 - 50.0 mm <sup>2</sup>	8 - 2 AWG
1.5 - 50.0 mm <sup>2</sup>	8 - 2 AWG

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 6,6 / 1			
8 KV / 3			

Type / Cat. No.	Standard Pack
PTB35/50	10
PTB35/50SH	10
PSPTB35/50	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA102	50
CA509/K9WHT	100
MC9	10
MHPTB35/50	10
M6	

Uninsulated	Imax	Standard Pack
CA703/9	150 A	10
CA704/9	150 A	10

**PTB70/95 & PTB70/95SH**



32 x 130 mm / 192 mm (with Shroud)

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

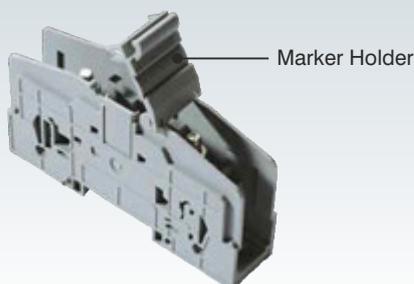
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
232 A	230 A	230 A	
10.0 Nm	87 lb-in	87 lb-in	
Polyamide 6,6 / 1			
8 KV / 3			

Type / Cat. No.	Standard Pack
PTB70/95	10
PTB70/95SH	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA102	50
CA509/K9WHT	100
MC9	10
MHPTB70/95	10
M8	

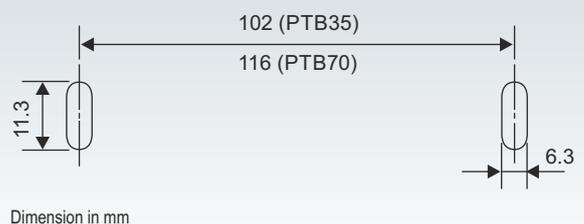
Uninsulated	Imax	Standard Pack
CA703/11	220 A	10
CA704/11	220 A	10

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

**PTB35 with optional MHPTB35**

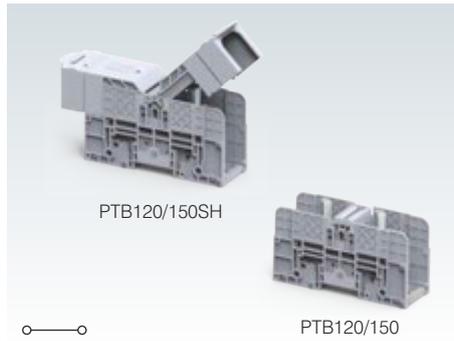


**Panel Mounting Hole Details**

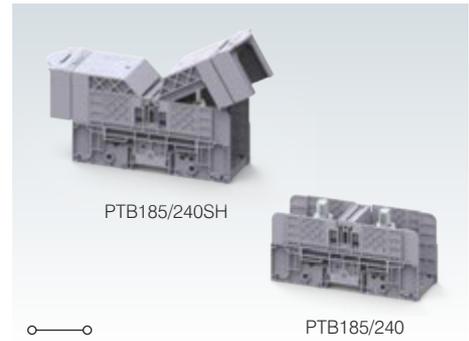


# POWER TERMINAL BLOCKS

## PTB120/150 & PTB120/150SH



## PTB185/240 & PTB185/240SH



Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	With Integral Shroud
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
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

42 x 124 mm / 186 mm (with Shroud)	
72.3 mm / 79.8 mm 73.8 mm / 83.3 mm	
IEC	UL - CSA
6.0 - 150.0 mm <sup>2</sup>	8 - 300 KCMIL
6.0 - 150.0 mm <sup>2</sup>	8 - 300 KCMIL
IEC60947-7-1	UL-1059
1000 V	600 V
310 A	285 A
10.0 Nm	127 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

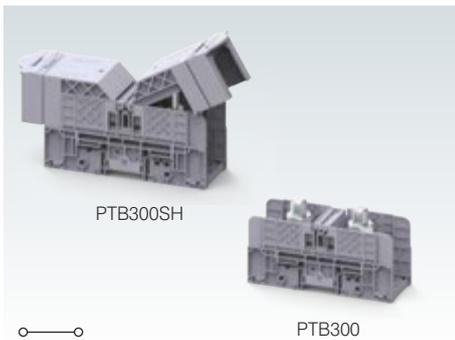
55 x 152 mm / (with Shroud)	
79.9 mm / 87.4 mm	
IEC	UL - CSA
10.0 - 240.0 mm <sup>2</sup>	
10.0 - 240.0 mm <sup>2</sup>	
IEC60947-7-1	UL-1059
1000 V	1000 V
420 A	415 A
14-30 Nm	127-265 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

Terminal Block	With Integral Shroud
Protective Cover	
Mounting Rail (Refer Pg. 269 for details)	
End Clamp (Refer Pg. 270 for details)	
Marking Tags (Refer Pg. 274 for details)	
Marker Card (Refer Pg. 275 for details)	
Bolt Size	
Jumpers	
Shorting System	2 pole 3 pole

Type / Cat. No.	Standard Pack	
PTB120/150	5	
PTB120/150SH	5	
PSPTB120/150	20	
CA701-1M / CA701-1M-S	50 m	
CA701-15-1M / CA701-15-1M-S	25 m	
CA202 / CA102	50	
CA509/K9WHT	100	
MC9	10	
M10		
Uninsulated	Imax	Standard Pack
CA703/12	300 A	10
CA704/12	300 A	10

Type / Cat. No.	Standard Pack	
PTB185/240	2	
PTB185/240SH	2	
PSPTB185	20	
CA701-1M / CA701-1M-S	50 m	
CA701-15-1M / CA701-15-1M-S	25 m	
CA202 / CA102	50	
CA509/K16WHT	100	
MC16	10	
M12		
Uninsulated	Imax	Standard Pack
CA703/13	420 A	10
CA704/13	420 A	10

**PTB300 & PTB300SH**



55 x 152 mm / (with Shroud)

79.9 mm / 87.4 mm

IEC

UL - CSA

10.0 - 300.0 mm<sup>2</sup>

10.0 - 300.0 mm<sup>2</sup>

IEC60947-7-1	UL-1059		
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1000 V	1000 V		
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520 A	545 A		
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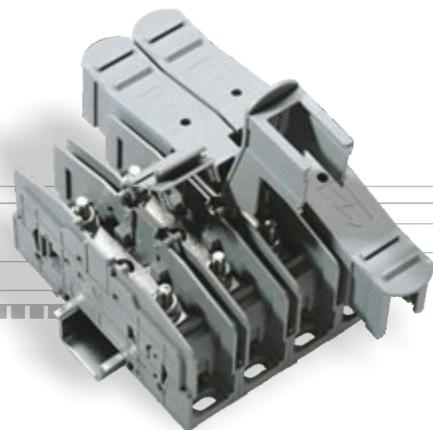
25-35 Nm 221-310 lb-in

IEC CE US

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack	
PTB300	5	
PTB300SH	5	
PSPTB185	20	
CA701-1M / CA701-1M-S	50 m	
CA701-15-1M / CA701-15-1M-S	25 m	
CA202 / CA102	50	
CA509/K16WHT	100	
MC16	10	
M16		
Uninsulated	Imax	Standard Pack
CA703/14	520 A	10
CA704/14	520 A	10



# STUD TERMINAL BLOCKS - METRO RAILS

These Stud Terminal Blocks are robust and reliable choice for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.

The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

CSST4, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5 is a Double Stud Terminal Block.

CSTDE & CSTDE2 are component holder tab connection Terminal Blocks.

These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

## CSST4



Width (Thickness) x Length	10.5 x 50 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	45.8 mm / 53.3 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 4.0 mm <sup>2</sup>	14 - 10 AWG
	Solid with Ferrule / Lug	1.5 - 4.0 mm <sup>2</sup>	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 4.0 mm <sup>2</sup>	14 - 10 AWG
Ratings As Per	IEC60947-7-1		
Voltage	500 V		
Current	32 A		
Torque	1.2 Nm		
Approvals	CE		
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

	Type / Cat. No.	Standard Pack
Terminal Block	CSST4	50
Partition Plate	SPCSST1	50
Mounting Rail (Refer Pg. 269 for details) 	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details) 	CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details) 	CA509/K8WHT	100
Marker Card (Refer Pg. 275 for details)	MC8	10
Spacer Plate	CSSTSP	30
Stud Size	M4	
Jumpers		
Protective Cover 	CSSTPC	10
Protective Cover Support Plate	SPCSST3	50

**CSST8**



22 x 50 mm  
59 mm / 66.5 mm

IEC **UL - CSA**

6 - 70 mm<sup>2</sup> 8 - 4/0 AWG

6 - 70 mm<sup>2</sup>

6 - 70 mm<sup>2</sup> 8 - 4/0 AWG

IEC60947-7-1

800 V

192 A

6.0 Nm



Polyamide 6,6 / 1

8 KV / 3

**CSST10**



30 x 50 mm  
60.3 mm / 67.8 mm

IEC **UL - CSA**

10 - 120 mm<sup>2</sup> 6 - 250 KCML

10 - 120 mm<sup>2</sup>

10 - 120 mm<sup>2</sup> 6 - 250 KCML

IEC60947-7-1

800 V

269 A

10.0 Nm



Polyamide 6,6 / 1

8 KV / 3

**CSTD5**



12 x 50 mm  
45.8 mm / 53.3 mm

IEC **UL - CSA**

6 - 10 mm<sup>2</sup> 8 - 6 AWG

6 - 10 mm<sup>2</sup>

6 - 10 mm<sup>2</sup> 8 - 6 AWG

IEC60947-7-1

800 V

57 A

2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSST8	25
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K8WHT	100
MC8	10
CSSTSP	30
M8	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

Type / Cat. No.	Standard Pack
CSST10	10
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K8WHT	100
MC8	10
CSSTSP	30
M10	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

Type / Cat. No.	Standard Pack
CSTD5	50
SPCSST1	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
CA509/K8WHT	100
MC8	10
CSSTSP	30
M5	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST3	50

# STUD TERMINAL BLOCKS - RAILWAYS

## CSTDE



## CSTDE2



Width (Thickness) x Length	24 x 50 mm		14 x 54 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	53.5 mm / 61 mm		52 mm / 59.5 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.34 - 6 mm <sup>2</sup>	22 - 8 AWG	0.34 - 6 mm <sup>2</sup>
	Solid with Ferrule / Lug	0.34 - 6 mm <sup>2</sup>		0.34 - 6 mm <sup>2</sup>
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.34 - 6 mm <sup>2</sup>	22 - 8 AWG	0.34 - 6 mm <sup>2</sup>
Ratings As Per	IEC60947-7-1			IEC60947-7-1
Voltage	250 V		500 V	
Current	25 A		25 A	
Torque				
Approvals	CE		CE	
Insulation Material / Material Group	Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CSTDE	50	CSTDE2	50
Partition Plate	SPCSST2	50	SPCSST2	50
Mounting Rail (Refer Pg. 269 for details) 	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details) 	CA702 / CA802	50	CA702 / CA802	50
Marking Tags (Refer Pg. 274 for details) 	CA509/K8WHT	100	CA509/K10WHT	100
Marker Card (Refer Pg. 275 for details)	MC8	10	MC10	10

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Jumpers				
Protective Cover 	CSSTPC	10	CSSTPC	10
Protective Cover Support Plate	SPCSST4	50	SPCSST4	50