

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.



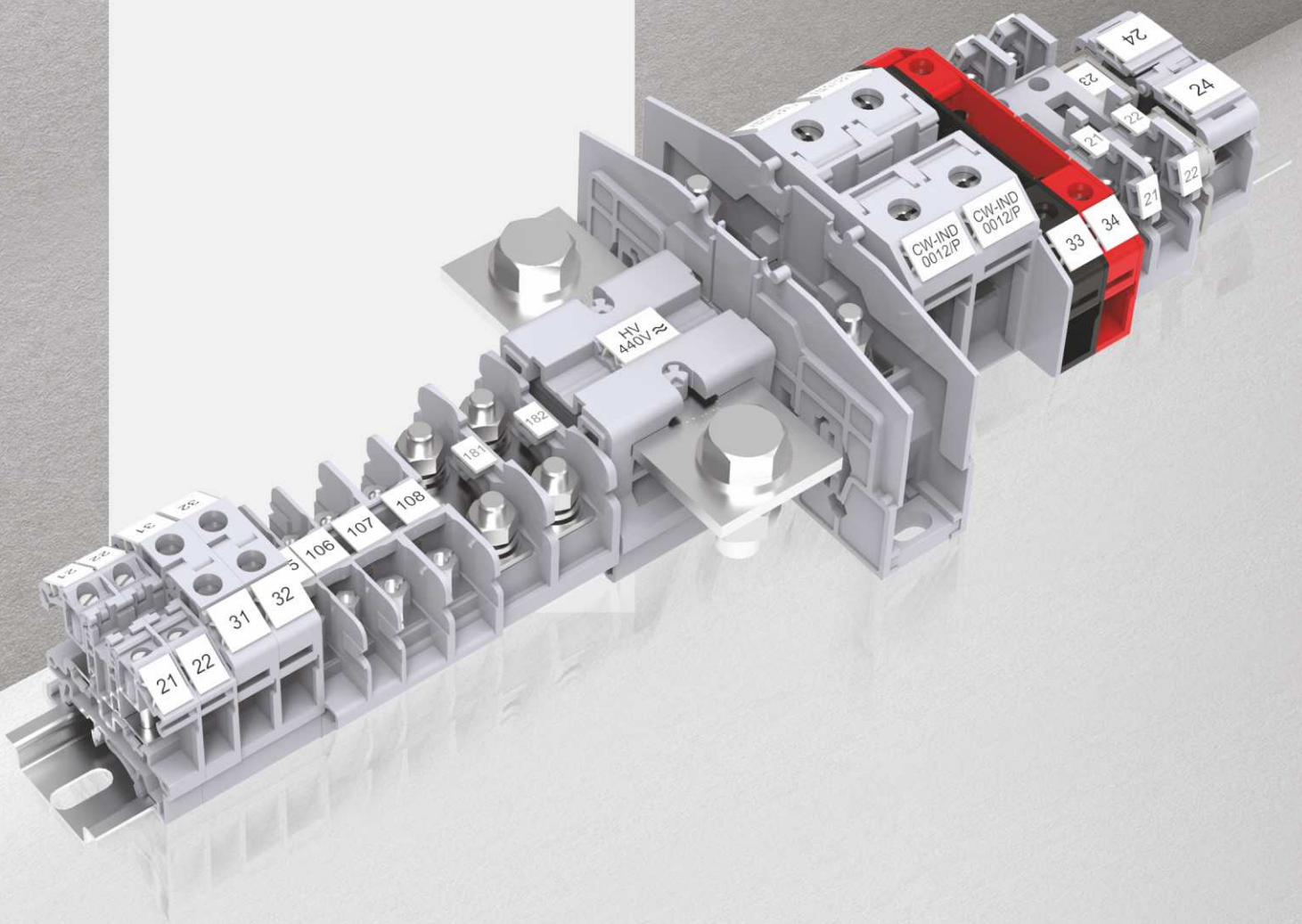
High-Torque Clamping
for Lugged Wires



Secure, vibration proof
clamping system



Captive Bolt System

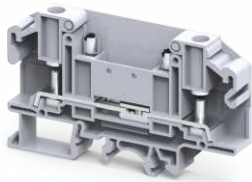


STUD & BOLT TYPE TERMINAL BLOCKS



Feed Through

223 - 232



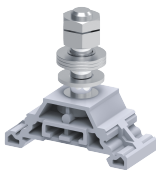
Disconnect & Test

233 - 240



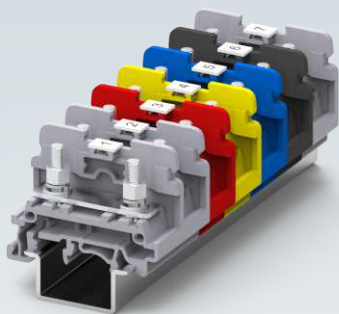
Power Terminal Blocks

241 - 246

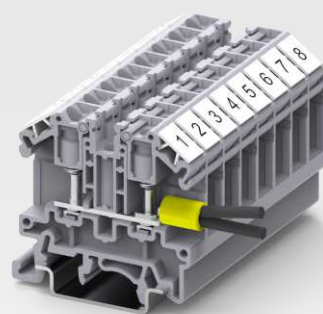


Terminal Blocks for Rolling Stock

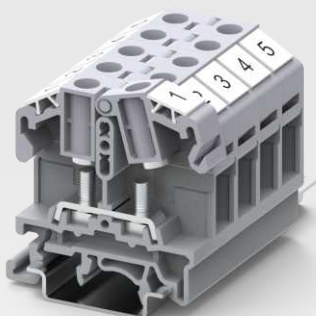
247 - 255



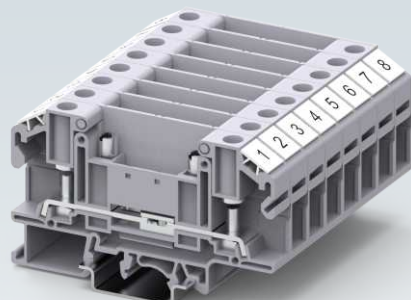
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



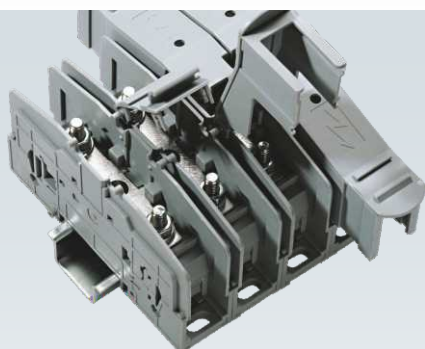
Multiple wires can be connected on a single clamping point. The bolt & nut system make these multi wire connections safe and secure.



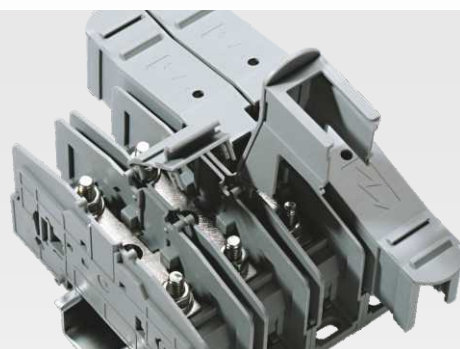
The fastening nut remains captive in the hinged plastic carrier. The nut is tightened by using a standard screwdriver.



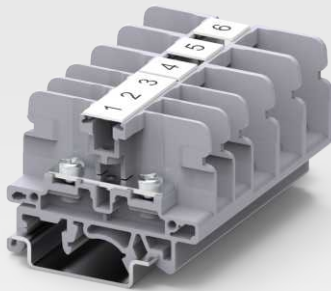
Disconnecting Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of these connected instruments.



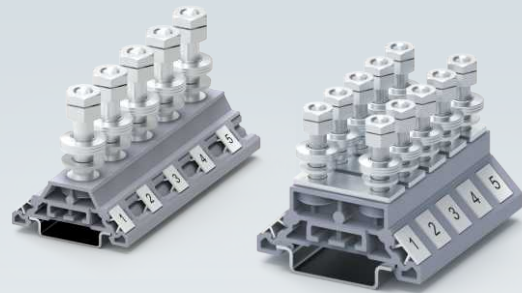
High current Terminal Blocks with a captive bolt provide extremely reliable connection for higher size wires. Integral isolation plates make these terminals extremely safe.



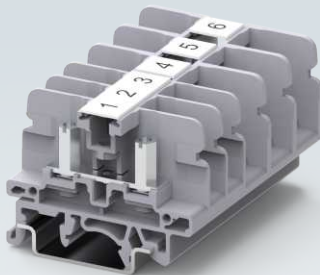
All open connection stud type Terminal Blocks can be covered with a protective shroud. The resulting assemblies are completely shock proof.



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.



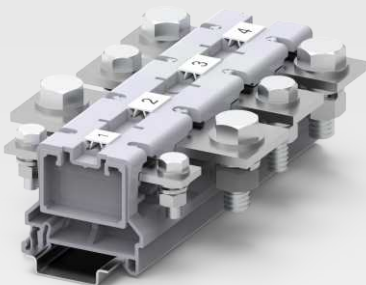
Single & Double Stud Terminal Blocks ranging from 1.5 - 120 sq.mm for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.



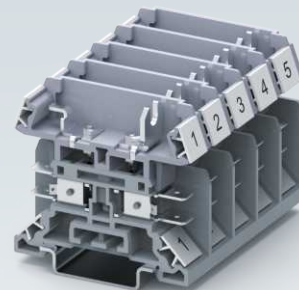
CSB series standard stud type terminals can be operated with screw / nut driver. Circuit identification can be achieved with standard marking tags.



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.

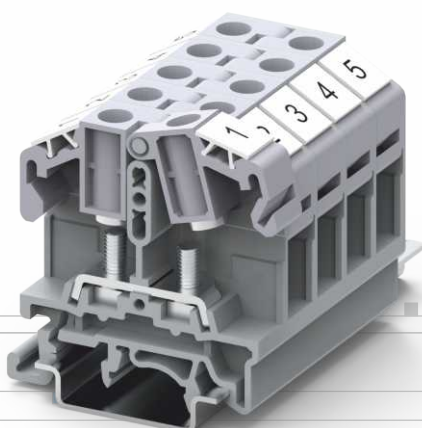
These Terminal Blocks have IP20 (Finger Safe) protection & do not need any additional shrouding.

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 303.



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 with Ferrule / Lug
Solid with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible with Ferrule / Lug

Ratings As Per

Voltage

Current

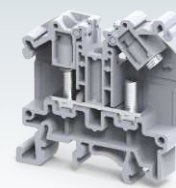
Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

STH3



9 x 47 mm

47.25 mm / 54.75 mm / 52.1 mm

IEC UL - CSA

1.5 - 6.0 mm² 22 - 8 AWG

1.5 - 6.0 mm² 22 - 8 AWG

1.5 - 6.0 mm² 22 - 8 AWG

IEC60947-7-1 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

Type / Cat. No. Standard Pack

STH3 100

STH3BU 100

STH3BUEX 100

EPSTH3 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA702 / CA802 50

MC8 10

SCS0.8/4 Blade size: 0.8 x 4 mm 10

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_{max} 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

CA514/17-3 35 A 50

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

STH4 / STH4TP



11 x 46 mm

52.2 mm / 59.0 mm / 56.4 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

1.5 - 6.0 mm²

22 - 8 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

1.2 Nm

14 lb-in

14 lb-in

1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

STH5



13 x 53.5 mm

59.1 mm / 66.6 mm / 64 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 16.0 mm²

1.5 - 16.0 mm²

22 - 4 AWG

IEC60947-7-1

UL-1059

1000 V

600 V

76 A

85 A

3.0 Nm

25 lb-in



Polyamide 6,6 / 1

8 KV / 3

STH6



18 x 63.5 mm

63.1 mm / 70.6 mm / 68 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

1.5 - 35.0 mm²

22 - 2 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079-7

1000 V

600 V

600 V

630 V

125 A

115 A

115 A

110 A

3.0 Nm

25 lb-in

25 lb-in

2.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
STH4	50
STH4TP (With Socket Head Screw)	50
STH4EX	50
STH4BUEX	50
EPSTH4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10
M4	

Type / Cat. No.	Standard Pack
STH5	50
EPSTH6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M5	

Type / Cat. No.	Standard Pack
STH6	50
STH6M5 (With M5 Stud)	50
STH6EX	50
STH6BUEX	50
EPSTH6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M6	

Uninsulated	Insulated	Imax	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

Uninsulated	Insulated	Imax	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

Uninsulated	Insulated	Imax	Standard Pack
CA774/2		110 A	100
CA774/3		110 A	50
CA774/4		110 A	50

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.

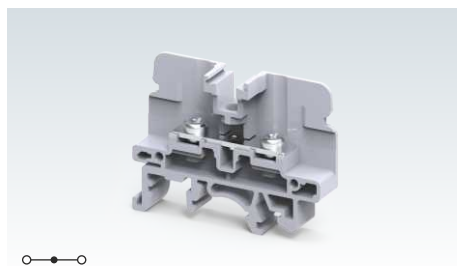
CSB3/N3USH, CSB4/N4USH, CSB5/N5USH & CSTSN6USH terminals have built in hinged shrouds. These Terminal Blocks have IP 20 (Finger safe) protection and do not need any additional shrouding.

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 303.

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 mm²		22 - 8 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 4.0 mm²		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			

CBS3U



Terminal Block		Type / Cat. No.	Standard Pack
Grey Blue Red Yellow Black Green For Ex (e) Applications For Ex (I) Applications		CBS3U	100
		CBS3UBU	100
		CBS3UR	100
		CBS3UY	100
		CBS3UBK	100
		CBS3UGN	100
		CBS3UEX	100
		CBS3UBUEX	100
		EPCBS3U	50
		CA701-1M / CA701-1M-S	50 m
End Plate		CA701-15-1M / CA701-15-1M-S	25 m
Mounting Rail (Refer Pg. 279 for details)		CA702 / CA802	50
End Clamp (Refer Pg. 280 for details)		MC9	10
Marking Tag (Refer Pg. 274 for details)		SCPH2	10
Screw Driver			
Nut Driver			
Screw / Stud Size		M3	

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

CBS4U



13 x 49 mm

38 mm / 45.4 mm / 43 mm

IEC

UL - CSA

1.5 - 10.0 mm²

16 - 6 AWG

1.5 - 6.0 mm²

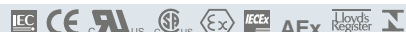
16 - 8 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 500 V

57 A 65 A 65 A 51 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

UL - CSA

1.5 - 16.0 mm²

16 - 4 AWG

1.5 - 10.0 mm²

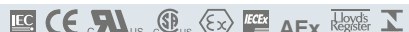
16 - 6 AWG

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

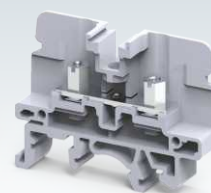
2.0 Nm 25 lb-in 25 lb-in 2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSB3/N3U



9 x 49 mm

38 mm / 45.4 mm / 43 mm

IEC

UL - CSA

0.5 - 6.0 mm²

22 - 8 AWG

0.5 - 4.0 mm²

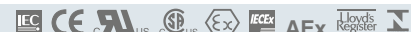
22 - 10 AWG

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
CBS4UEX	100
CBS4UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCPH2	10
M4	

Type / Cat. No.	Standard Pack
CBS5U	100
CBS5UBU	100
CBS5UR	100
CBS5UY	100
CBS5UEX	100
CBS5UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCPH2	10
M5	

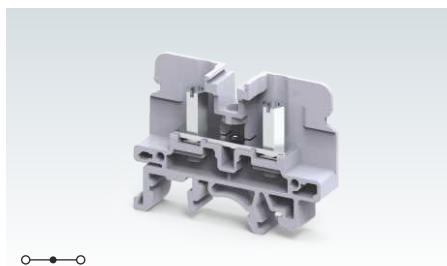
Type / Cat. No.	Standard Pack
CSB3/N3U	100
CSB3/N3UBU	100
CSB3/N3UR	100
CSB3/N3UY	100
CSB3/N3UBK	100
CSB3/N3UGN	100
CSB3/N3UEX	100
CSB3/N3UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
SCNT5	10
M3	

Uninsulated	Insulated	I _{max}	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

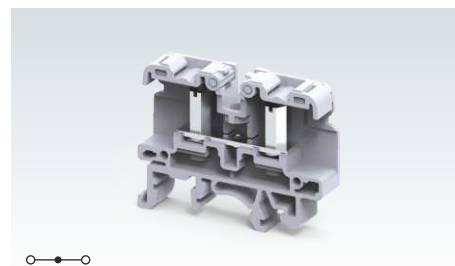
Uninsulated	Insulated	I _{max}	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	I _{max}	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
	CA514/17-3	35 A	50
	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

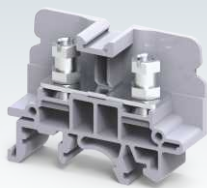


Width (Thickness) x Length	9 x 49 mm				9 x 49 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	38 mm / 45.4 mm / 43 mm				38 mm / 45.6 mm / 43.1 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		0.5 - 6.0 mm ²		22 - 8 AWG		0.5 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		0.5 - 4.0 mm ²		22 - 10 AWG		0.5 - 4.0 mm ²	
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		
	For Ex (e) Applications	CSB3/N3ULEX	100		
	For Ex (i) Applications	CSB3/N3ULBUEx	100		
End Plate		EPCBS3U	50	EPCBS3U	50
Mounting Rail (Refer Pg. 279 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. 280 for details)		CA702 / CA802	50	CA702 / CA802	50
Marking Tag (Refer Pg. 274 for details)		MC9	10	MC9	10
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
			CA512/17-2	CA514/17-2	35 A	100	CA512/17-2	CA514/17-2	35 A	100
Permanent Jumpers		2 pole		CA514/17-3	35 A	50		CA514/17-3	35 A	50
		3 pole		CA514/17-4	35 A	50		CA514/17-4	35 A	50
		4 pole								
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 mm² 16 - 6 AWG1.5 - 6.0 mm² 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

CSB4/N4USH



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC UL - CSA

1.5 - 10.0 mm² 16 - 6 AWG1.5 - 6.0 mm² 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

CSB5/N5U



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC UL - CSA

1.5 - 16.0 mm² 16 - 4 AWG1.5 - 10.0 mm² 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
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
MC12	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

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
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Type / Cat. No.	Standard Pack
CSB5/N5U	100
CSB5/N5UBU	100
CSB5/N5UR	100
CSB5/N5UY	100
CSB5/N5UBK	100
CSB5/N5UGN	100
CSB5/N5UEX	100
CSB5/N5UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M5	

Uninsulated	Insulated	Imax	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

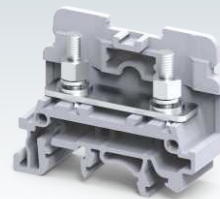
Uninsulated	Insulated	Imax	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		57 A	100
CA772/3		57 A	100
CA772/4		57 A	100
CA772/10		57 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	Imax	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	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
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	

13 x 49 mm			
38 mm / 45.5 mm / 42.7 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 10.0 mm ²		16 - 6 AWG	
IEC60947-7-1	UL-1059		
1000 V	600 V		
76 A	85 A		
2.0 Nm	25 lb-in		
			US
Polyamide 6,6 / 1			
8 KV / 3			

17 x 50 mm			
40.7 mm / 48.0 mm / 45.6 mm			
IEC		UL - CSA	
1.5 - 10.0 mm ²		22 - 6 AWG	
1.5 - 10.0 mm ²		22 - 6 AWG	
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	
			
Polyamide 6,6 / 1			
8 KV / 3			

Terminal Block	Grey
	Blue
	Red
	Yellow
	Black
	Green
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	
Screw / Stud Size	

Type / Cat. No.	Standard Pack
CSB5/N5USH	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M5	

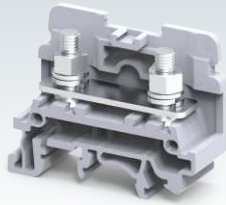
Type / Cat. No.	Standard Pack
CSTSN4U	100
CSTSN4UBU	100
CSTSN4UR	100
CSTSN4UY	100
CSTSN4UBK	100
CSTSN4UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M4	

Jumpers	
Removable Jumpers	
Permanent Jumpers	
Screw Type Jumpers	
Protective Cover	
Long Protective Cover	

Uninsulated	Insulated	Imax	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	Imax	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	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

CSTSN5U



17 x 50 mm

40.7 mm / 48.0 mm / 45.6 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 16.0 mm²

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
MC2B4	10
M5	

CSTSN6U



17 x 50 mm

40.7 mm / 48.0 mm / 45.6 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

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
MC2B4	10
M6	

CSTSN6USH



17 x 50 mm

42.2 mm / 49.7 mm / 47.7 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

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
MC2B4	10
M6	

Uninsulated	Insulated	Imax	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	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

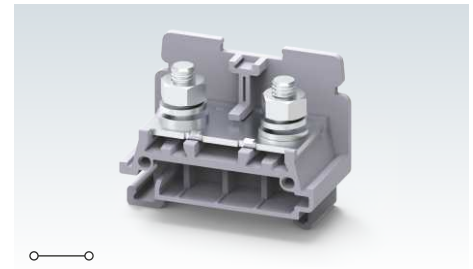
Uninsulated	Insulated	Imax	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
	CA514/8-2	50 A	100
	CA514/8-3	50 A	50
	CA514/8-4	50 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	Imax	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
	CA514/8-2	50 A	100
	CA514/8-3	50 A	50
	CA514/8-4	50 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSTSN6UE



CSN6

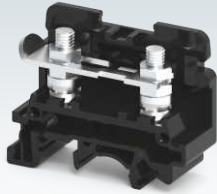


Width (Thickness) x Length	17 x 50 mm				26 x 50 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	40.7 mm / 48.0 mm / 46.3 mm				40.7 mm / 48.0 mm / 46.3 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		1.5 - 35.0 mm ²		22 - 2 AWG		1.5 - 35.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		1.5 - 35.0 mm ²		22 - 2 AWG		1.5 - 35.0 mm ²	
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. 279 for details)	CA701-1M / CA701-1M-S CA701-15-1M / CA701-15-1M-S	50 m 25 m	CA701-1M / CA701-1M-S	50 m 25 m
End Clamp (Refer Pg. 280 for details)	CA702 / CA802	50	CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)	MC2B4	10	MC2B4	10
Screw Driver	M6		M6	

Jumpers	Uninsulated	Insulated	Imax	Standard Pack	Uninsulated	Insulated	Imax	Standard Pack
Removable Jumpers	2 pole	CA512/7-2	CA514/7-2	50 A	100			
	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		CA514/8-2	50 A	100			
	3 pole		CA514/8-3	50 A	50			
	4 pole		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 mm² 22 - 4 AWG

1.5 - 16.0 mm² 22 - 4 AWG

IEC60947-7-1800 V76 A2.0 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
MC2B4	10
M5	

Uninsulated	Insulated	I _{max}	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	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

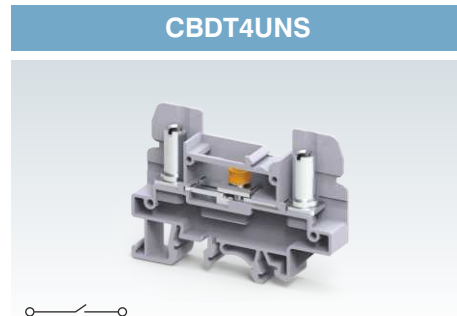
* CSE5U Terminal Block is used for earth link disconnection application.

Adjacent terminal can be shorted with the aid of removable and permanent jumpers.

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	Stranded / Flexible with Ferrule / Lug		16 - 8 AWG	
	Solid with Ferrule / Lug			
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		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. 279 for details) 	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details) 	CA502 / CA702	50
Marking Tag	(Refer Pg. 286 for details) 	MC10	10
Screw Driver		SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
Screw / Stud Size		M4	

Jumpers			Uninsulated	Insulated	I _{max}	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.

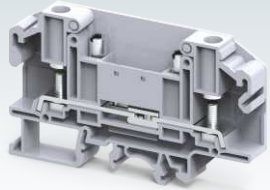
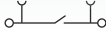
Seperate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

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	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
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	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

STH4DT			
			
			
11 x 86 mm			
51.5 mm / 59.0 mm / 56.4 mm			
IEC	UL - CSA		
1.5 - 6.0 mm ²	22 - 8 AWG		
1.5 - 6.0 mm ²	22 - 8 AWG		
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
41 A	35 A	35 A	
1.2 Nm	14 lb-in	14 lb-in	
			
Polyamide 6,6 / 1			
8 KV / 3			

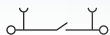
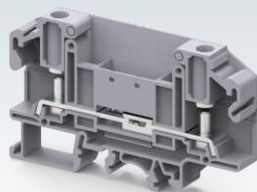
Terminal Block	Grey
	Blue
	Red
	Yellow
	Black
	Green
	With Standard Screw
	With Test Socket Tapped
	Suitable for TPSLS Test Plugs
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	
Screw / Stud Size	

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
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 _{max}	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



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

UL - CSA

With 1 Conductor
per clampStranded / Flexible
with Ferrule / Lug
Solid with Ferrule / Lug1.5 - 6.0 mm²

22 - 8 AWG

With 2 same size
Conductors per clampStranded / Flexible
with Ferrule / Lug1.5 - 6.0 mm²

22 - 8 AWG

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



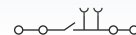
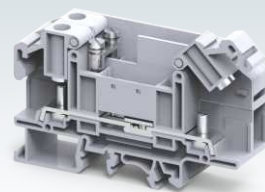
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

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 - 6.0 mm²

22 - 8 AWG

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 6,6 / 1

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. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Screw / Stud Size

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

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

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

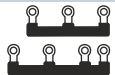
Permanent
Jumpers

2 pole

3 pole

4 pole

10 pole

Alternate
Permanent
Jumpers

3 pole

4 pole

Shorting Plug



2 pole

4 pole

Sliding Jumper

Uninsulated

Insulated

I_{max}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

STLSL2

50

STLSL3

25

STLSL4

25

Lock Out Cap

LCSTH4DT

50

Uninsulated

Insulated

I_{max}Standard
Pack

CA512/13-2

CA514/13-2

34 A

100

CA512/13-3

CA514/13-3

34 A

50

CA512/13-4

CA514/13-4

34 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

34 A

10

CA514/14-4A

34 A

10

QJ11/2

25

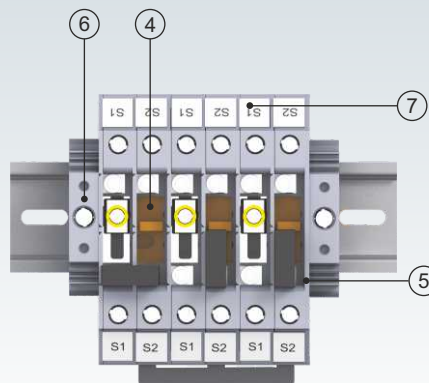
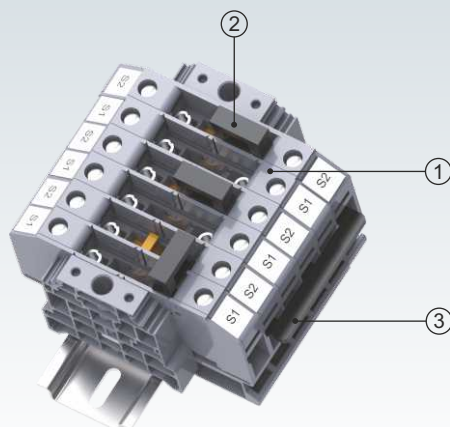
QJ11/4

25

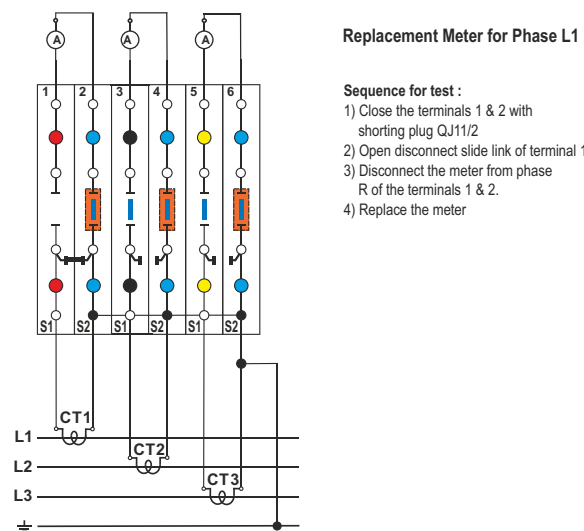
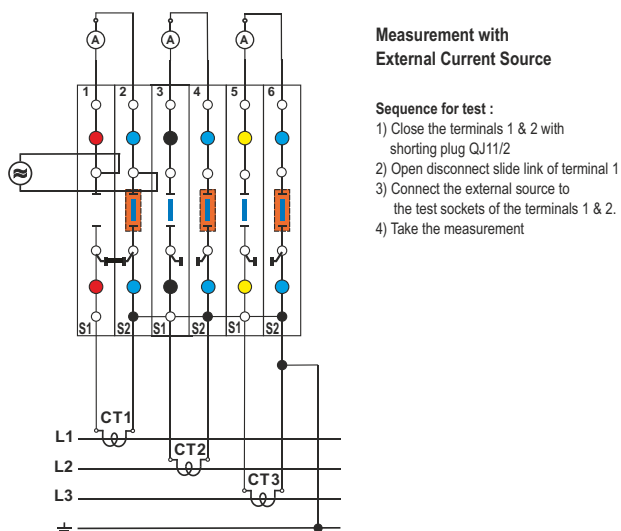
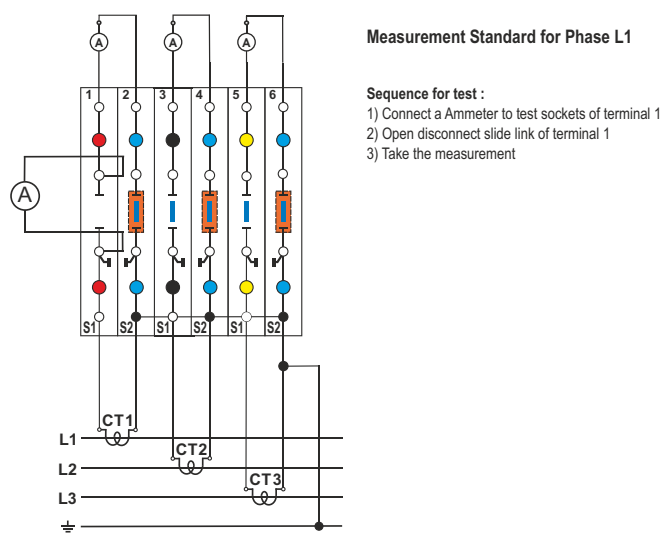
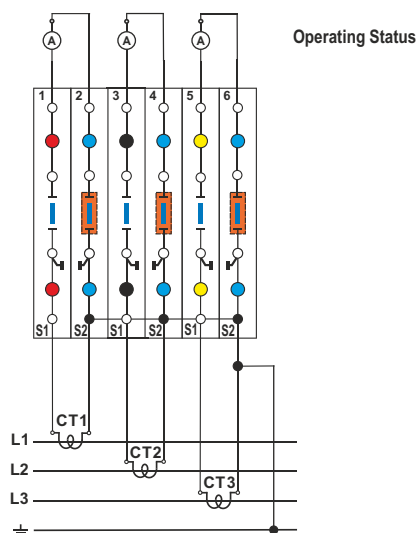
LCSTH4DT

50

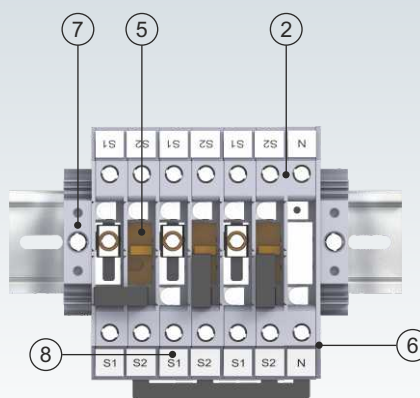
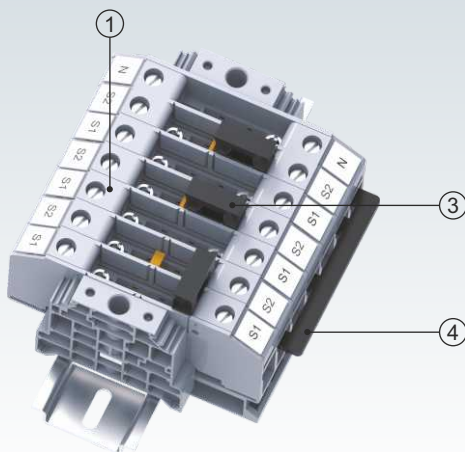
Usage of STH4DT Test Disconnect Terminal Block for metering CT for 3 wire system



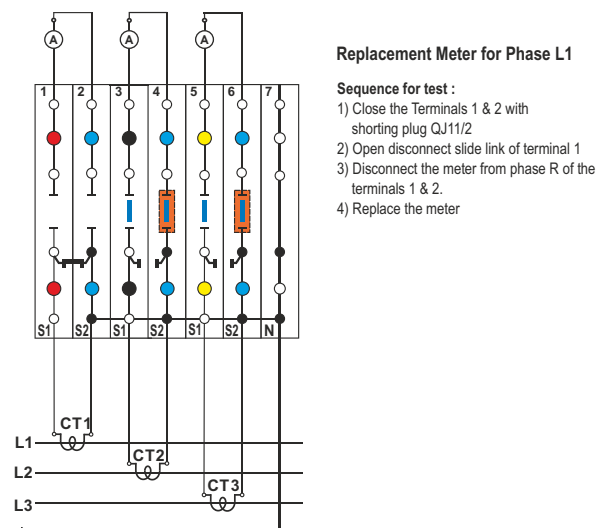
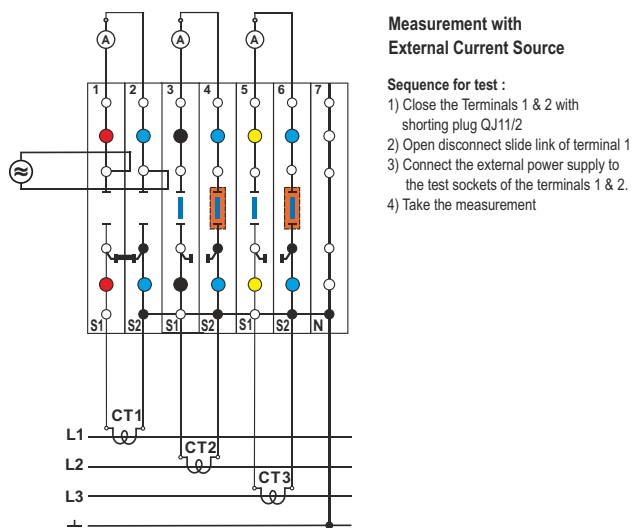
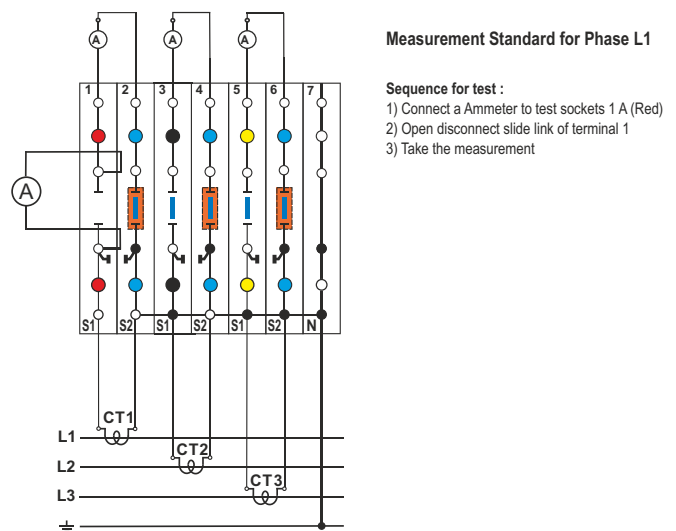
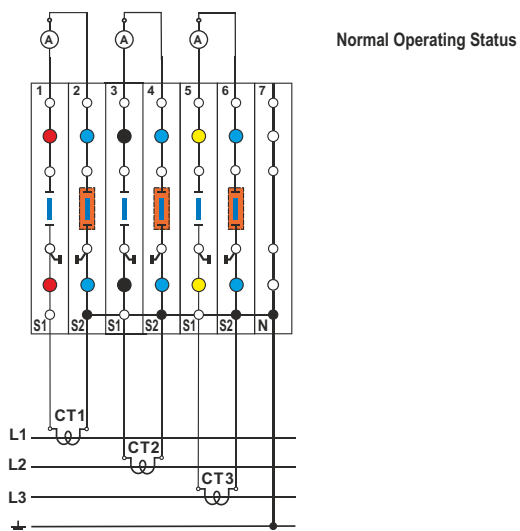
No.	Cat. No.	Qty.
1	STH4DT	6
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	12



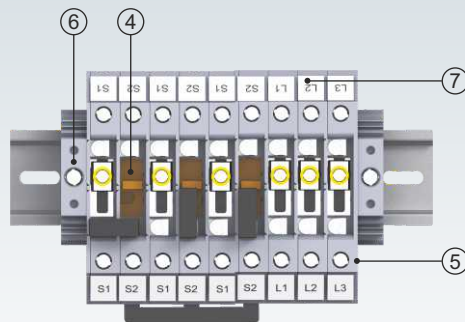
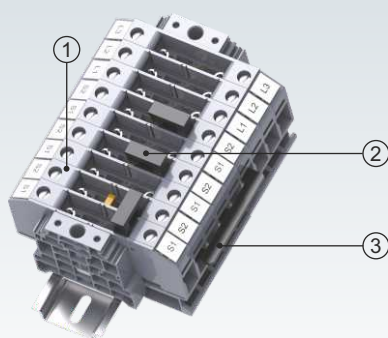
Usage of STH4DT Test Disconnect Terminal Block for metering CT for 4 wire system



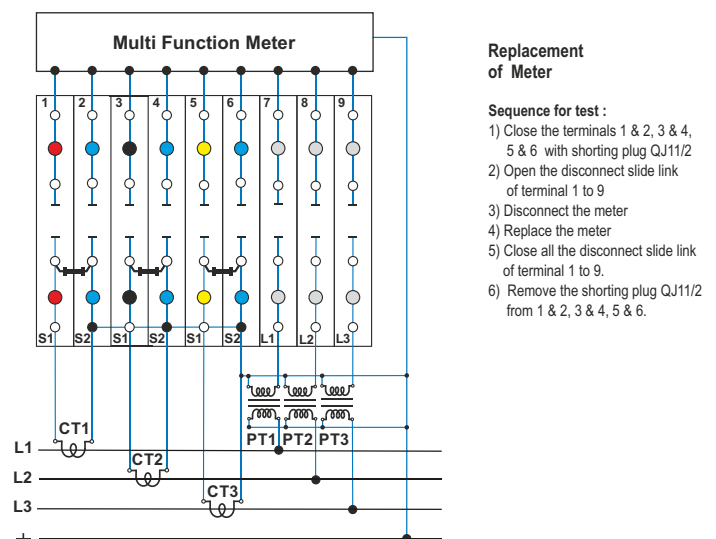
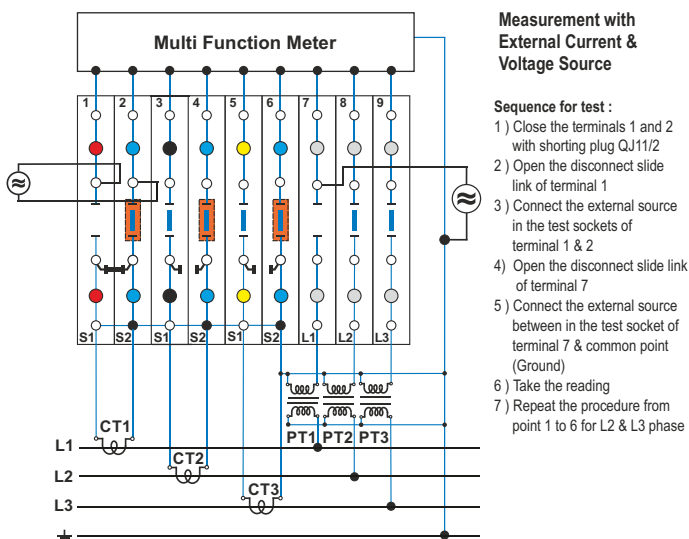
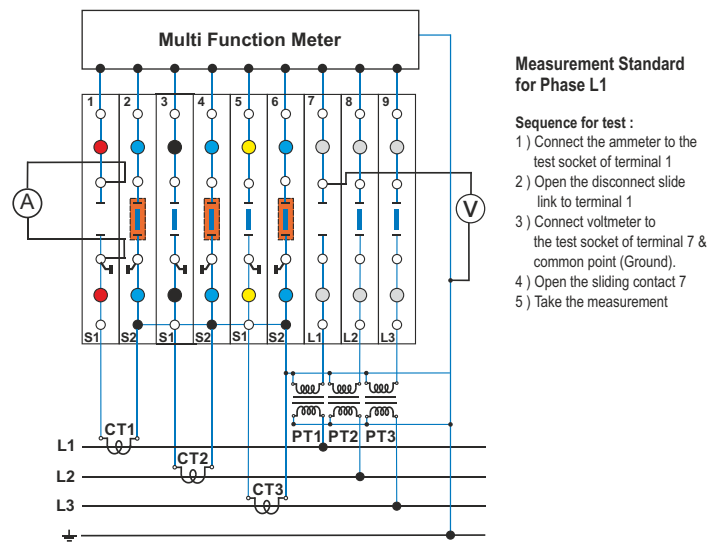
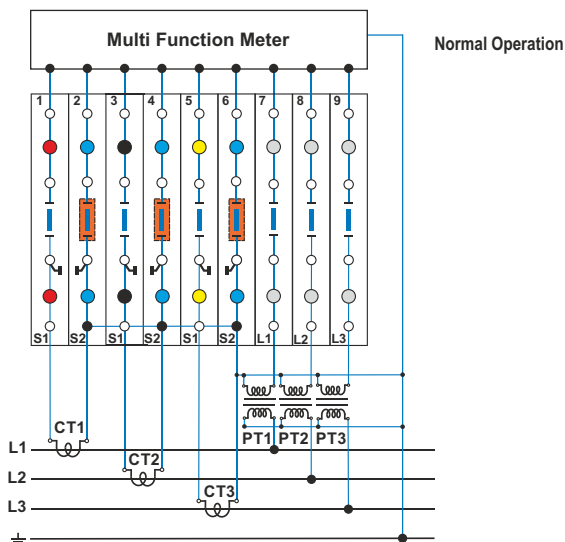
No.	Cat. No.	Qty.
1	STH4DT	6
2	STH4DTFT	1
3	QJ11/2	3
4	CA514/14-4A	1
5	LCSTH4DT	3
6	EPSTH4DT	1
7	CA202	2
8	CA509/K10	14



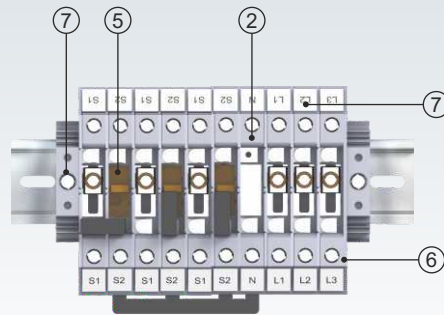
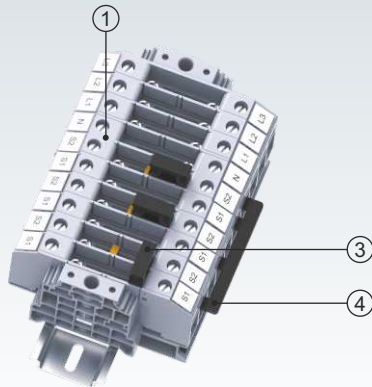
Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 3 wire system



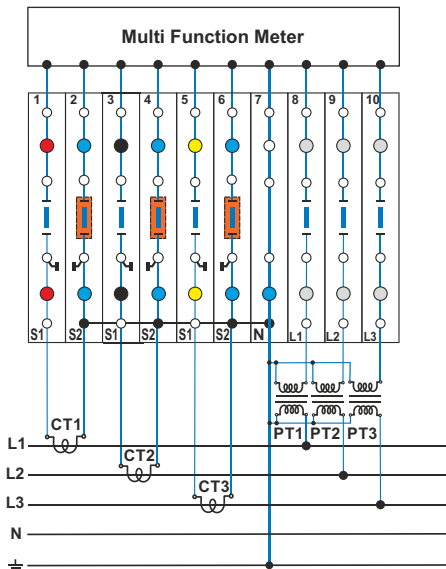
No.	Cat. No.	Qty.
1	STH4DT	9
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	18



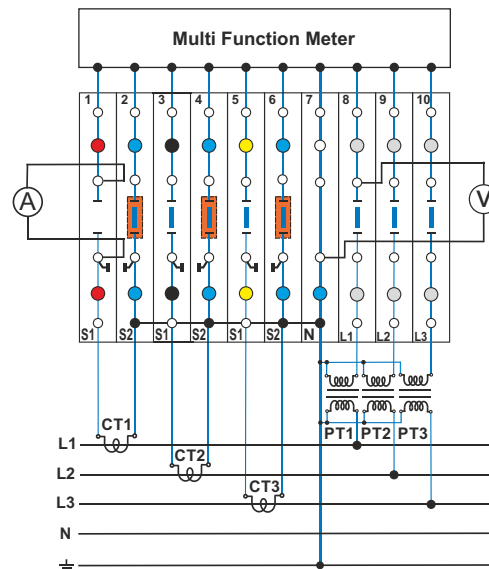
Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 4 wire system



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

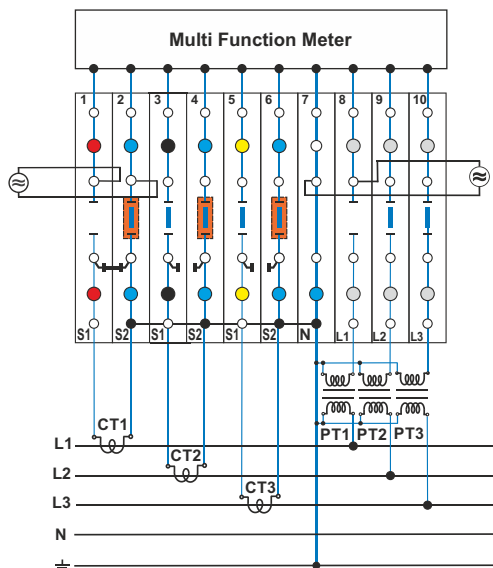


Normal Operation



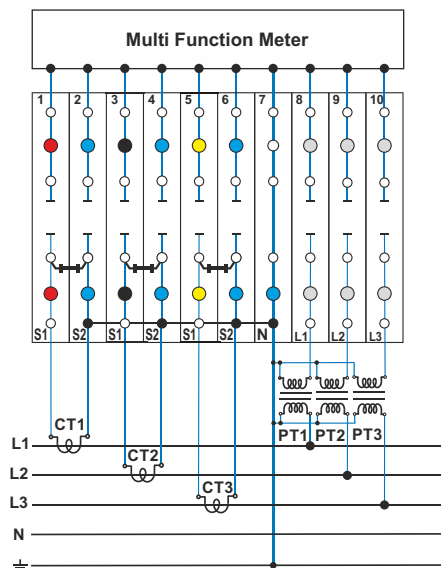
Measurement Standard for Phase L1

- 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 85 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	47 mm / 55 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	
Current	125 A 115 A	
Torque	3.0 Nm 27 lb-in	
Approvals	IEC CE G US	
Insulation Material / Material Group	Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	

Type / Cat. No.	Standard Pack
CBB35E	10
CBB35LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
M6	

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
Protective Cover for installing on PPCBB & PPCBB1			
Permanent Jumpers	CA790/2	150 A	10
	CA790/3	150 A	10

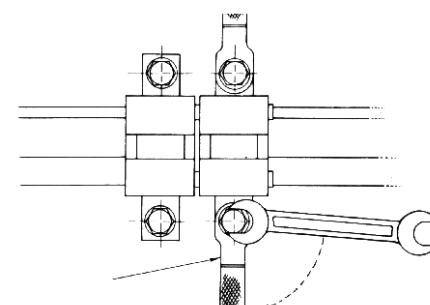
Installation instruction:

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.

CBB35E & CBB35LSE	
	
CBB35/50E	CBB35/50LSE
32 x 85 mm	47 mm / 55 mm
IEC	UL - CSA
6 - 35.0 mm ²	10 - 2 AWG
6 - 35.0 mm ²	10 - 2 AWG
IEC60947-7-1	UL-1059
1000 V	600 V
125 A	115 A
3.0 Nm	27 lb-in
IEC CE G US	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CBB35E	10
CBB35LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
M6	

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
Protective Cover for installing on PPCBB & PPCBB1			
Permanent Jumpers	CA790/2	150 A	10
	CA790/3	150 A	10



CBB35/50 & CBB35/50LS



CBB35/50



CBB35/50LS



32 x 75 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 50.0 mm²

10 - 1/0 AWG

6 - 50.0 mm²

10 - 1/0 AWG

IEC60947-7-1

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

CBB70E & CBB70LSE



CBB70E



CBB70LSE



38 x 96.7 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 70.0 mm²

8 - 2/0 AWG

6 - 70.0 mm²

8 - 2/0 AWG

IEC60947-7-1

UL-1059

1000 V

600 V

192 A

175 A

3.0 Nm

27 lb-in



Polyamide 6,6 / 1

8 KV / 3

CBB70 & CBB70LS



CBB70



CBB70LS



38 x 92 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 70.0 mm²

8 - 2/0 AWG

6 - 70.0 mm²

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
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
MC10	10
M6	

Type / Cat. No.	Standard Pack
CBB70E	10
CBB70LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M6	

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
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
CA790/2	150 A	10
CA790/3	150 A	10

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

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

POWER TERMINAL BLOCKS

CBB95 & CBB95LS



CBB95LS

Width (Thickness) x Length	38 x 92 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		8 - 4/0 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		8 - 4/0 AWG	
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	1000 V	600 V	600 V	
Current	232 A	230 A	230 A	
Torque	10.0 Nm	90 lb-in	90 lb-in	
Approvals				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

CBB120E & CBB120LSE



CBB120LSE

Width (Thickness) x Length	38 x 103 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	47.3 mm / 54.7 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		8 - 250 KCMIL	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		8 - 250 KCMIL	
Ratings As Per	IEC60947-7-1	UL-1059		
Voltage	1000 V	600 V		
Current	269 A	255 A		
Torque	10.0 Nm	90 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	CBB95	10
	With Threaded Current Bar	CBB95LS	10
Partition Plate		PPCBB1	10
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 286 for details)		MC16	10
Screw / Bolt Size		M8	

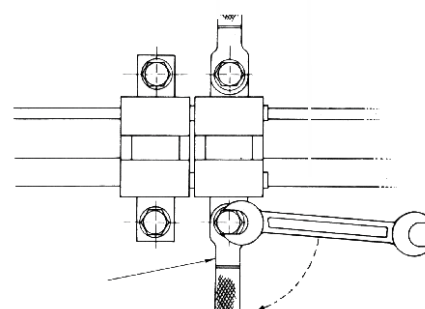
		Type / Cat. No.	Standard Pack
Terminal Block		CBB120E	10
		CBB120LSE	10
Partition Plate		PPCBB1	10
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 286 for details)		MC16	10
Screw / Bolt Size		M8	

Jumpers		Uninsulated	Imax	Standard Pack
Protective Cover for installing on PPCBB & PPCBB1		100 mm	CBBPC2/100	10
		160 mm	CBBPC2/160	10
		200 mm	CBBPC2/200	10
		250 mm	CBBPC2/250	10
Permanent Jumpers		2 pole	CA791/2	10
		3 pole	CA791/3	10

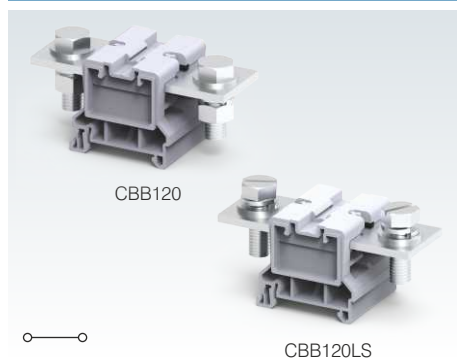
Jumpers		Uninsulated	Imax	Standard Pack
Protective Cover for installing on PPCBB & PPCBB1		100 mm	CBBPC2/100	10
		160 mm	CBBPC2/160	10
		200 mm	CBBPC2/200	10
		250 mm	CBBPC2/250	10
Permanent Jumpers		2 pole	CA793/2	10
		3 pole	CA793/3	10

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.



CBB120 & CBB120LS



48 x 100 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 120.0 mm²

8 - 250 KCMIL

16 - 120.0 mm²

8 - 250 KCMIL

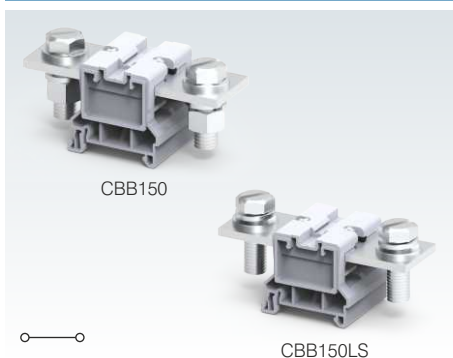
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
269 A	255 A	255 A	
10.0 Nm	90 lb-in	90 lb-in	



Polyamide 6,6 / 1

8 KV / 3

CBB150 & CBB150LS



48 x 110 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 150.0 mm²

8 - 300 KCMIL

16 - 150.0 mm²

8 - 300 KCMIL

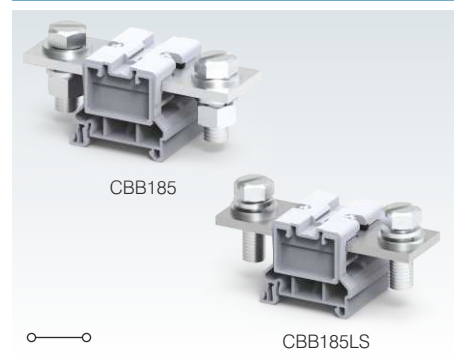
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
309 A	285 A	285 A	
14.0 Nm	127 lb-in	127 lb-in	



Polyamide 6,6 / 1

8 KV / 3

CBB185 & CBB185LS



48 x 110 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 185.0 mm²

8 - 350 KCMIL

16 - 185.0 mm²

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
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
MC16	10
M10	

Type / Cat. No.	Standard Pack
CBB150	10
CBB150LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M12	

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
MC16	10
M12	

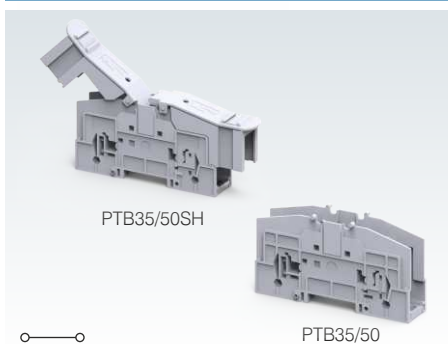
Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA793/2	269 A	10
CA793/3	269 A	10

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA794/2	309 A	10
CA794/3	309 A	10

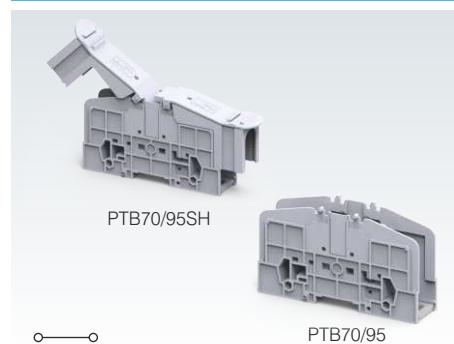
Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA794/2	353 A	10
CA794/3	353 A	10

POWER TERMINAL BLOCKS

PTB35/50 & PTB35/50SH



PTB70/95 & PTB70/95SH

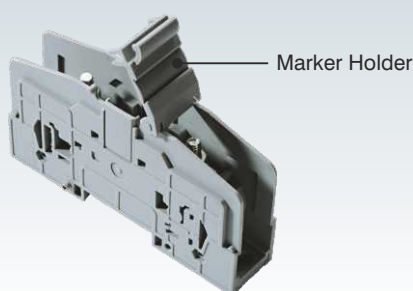


Width (Thickness) x Length	25 x 113 mm / 169 mm (with Shroud)				32 x 130 mm / 192 mm (with Shroud)			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	61.0 mm / 68.3 mm 66.5 mm / 73.6 mm				76.6 mm / 84.5 mm 78 mm / 86 mm			
Connection Possibility as per	IEC				UL - CSA			
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug				Stranded / Flexible with Ferrule / Lug			
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug				Stranded / Flexible with Ferrule / Lug			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	1000 V	600 V	600 V	1100 V	1000 V	600 V	600 V	
Current	150 A	115 A	115 A	126 A	232 A	230 A	230 A	
Torque	3.0 Nm	27 lb-in	27 lb-in	3.0 Nm	10.0 Nm	87 lb-in	87 lb-in	
Approvals	IEC CE UL US C-SP US Ex IECX Lloyd's Register				IEC CE UL US C-SP US Lloyd's Register			
Insulation Material / Material Group	Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3				8 KV / 3			

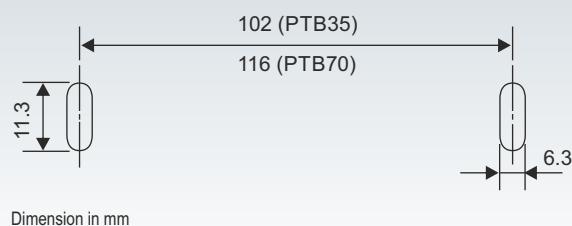
	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	PTB35/50	10	PTB70/95	10
Partition Plate / Protective Shroud	PTB35/50SH	10	PTB70/95SH	10
Mounting Rail (Refer Pg. 279 for details)	PSPTB35/50	20		
End Clamp (Refer Pg. 280 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
Marking Tag (Refer Pg. 286 for details)	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
Marker Holder	CA202 / CA102	50	CA202 / CA102	50
Screw / Bolt Size	MC9	10	MC9	10
	MHPTB35/50	10	MHPTB70/95	10
	M6		M8	

Jumpers	Uninsulated	Imax	Standard Pack	Uninsulated	Imax	Standard Pack
Permanent	CA703/9	150 A	10	CA703/11	220 A	10
Jumpers	CA704/9	150 A	10	CA704/11	220 A	10

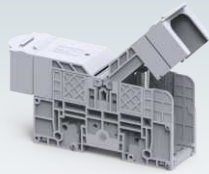
PTB35 with optional MHPTB35



Panel Mounting Hole Details



PTB120/150 & PTB120/150SH



PTB120/150SH



PTB120/150



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 mm²

8 - 300 KCMIL

6.0 - 150.0 mm²

8 - 300 KCMIL

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

310 A

285 A

285 A

10.0 Nm

127 lb-in

127 lb-in



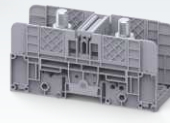
Polyamide 6,6 / 1

8 KV / 3

PTB185/240 & PTB185/240SH



PTB185/240SH



PTB185/240



55 x 152 mm / (with Shroud)

79.9 mm / 87.4 mm

IEC

UL - CSA

10.0 - 240.0 mm²

10.0 - 240.0 mm²

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

PTB300 & PTB300SH



PTB300SH



PTB300



55 x 152 mm / (with Shroud)

79.9 mm / 87.4 mm

IEC

UL - CSA

10.0 - 300.0 mm²

10.0 - 300.0 mm²

IEC60947-7-1

UL-1059

1000 V

1000 V

520 A

545 A

25-35 Nm

221-310 lb-in



Polyamide 6,6 / 1

8 KV / 3

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

MC9

10

M10

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

MC16

10

M12

Type / Cat. No.

Standard Pack

PTB300

2

PTB300SH

2

PSPTB185

20

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA202 / CA102

50

MC16

10

M16

Uninsulated

Imax

Standard Pack

CA703/12

300 A

10

CA704/12

300 A

10

Uninsulated

Imax

Standard Pack

CA703/13

420 A

10

CA704/13

420 A

10

Uninsulated

Imax

Standard Pack

CA703/14

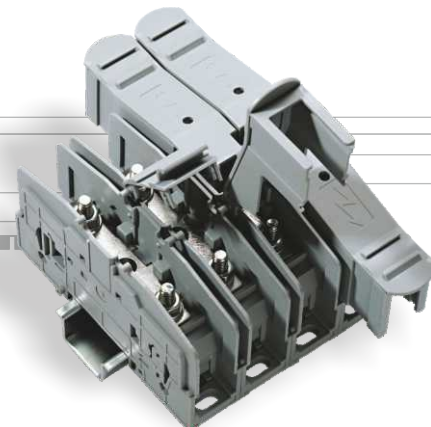
520 A

10

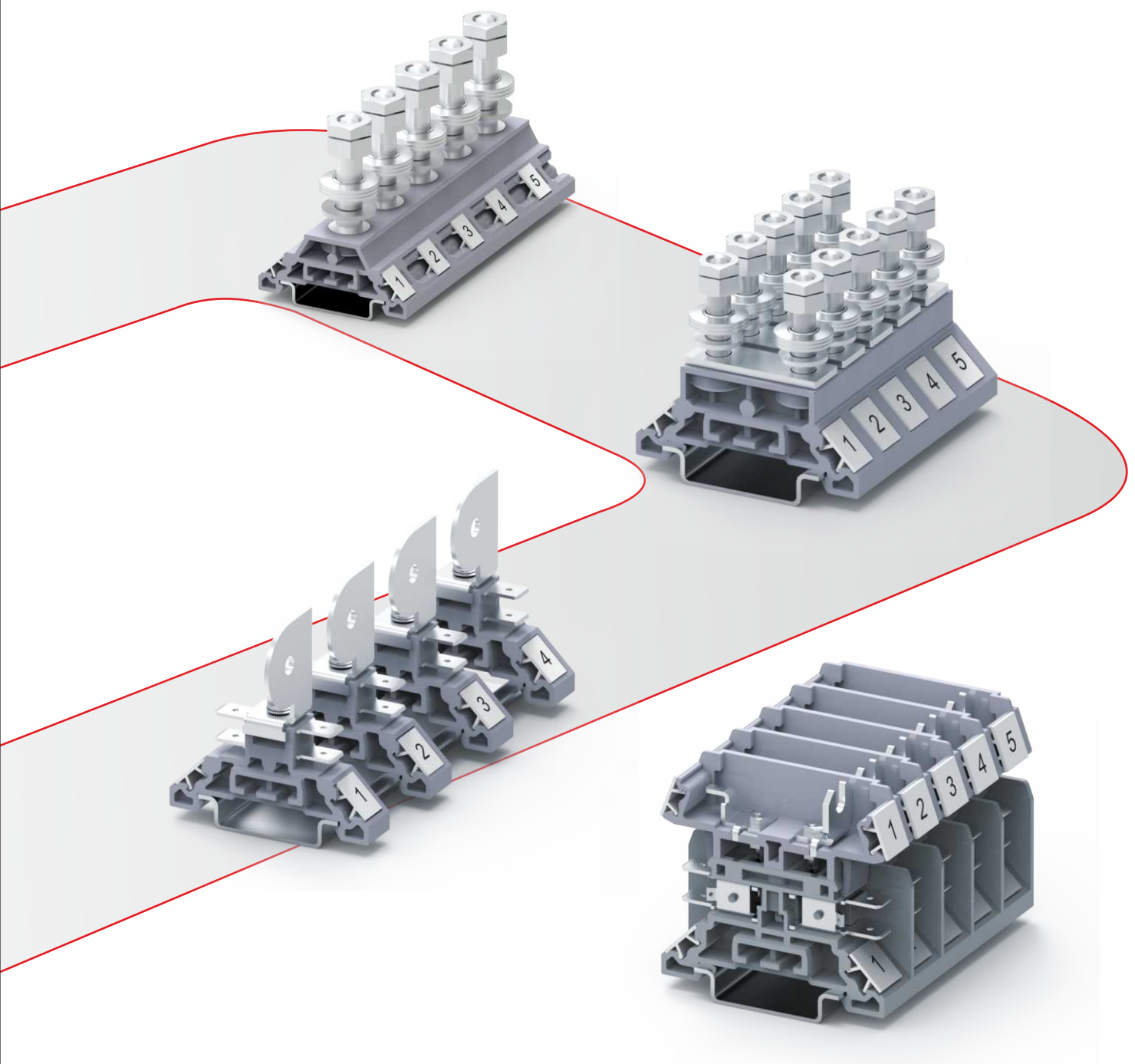
CA704/14

520 A

10



TERMINAL BLOCKS FOR ROLLING STOCK



TERMINAL BLOCKS FOR ROLLING STOCK

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

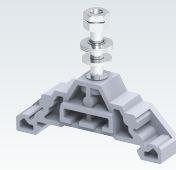
The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

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 ²	14 - 10 AWG
	Solid with Ferrule / Lug	1.5 - 4.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 4.0 mm ²	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
CSST4		50
SPCSST1		50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)	MC8	10
Spacer Plate	CSSTSP	30
Stud Size	M4	

	Type / Cat. No.	Standard Pack
Protective Cover 	CSSTPC	10
Protective Cover Support Plate	SPCSST3	50

TERMINAL BLOCKS FOR ROLLING STOCK

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, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

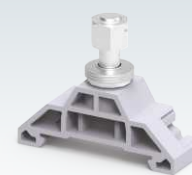
CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

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

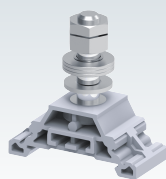
Width (Thickness) x Length		17.4 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		45.5 mm / 53 mm
Connection Possibility as per		IEC
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²
	Solid with Ferrule / Lug	1.5 - 35 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²
Ratings As Per		IEC60947-7-1
Voltage		800 V
Current		125 A
Torque		5.3 Nm
Approvals		CE
Insulation Material / Material Group		Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree		8 KV / 3

CSST6



Terminal Block		Type / Cat. No.	Standard Pack
Partition Plate		CSST6	25
Mounting Rail (Refer Pg. 279 for details)		SPCSST1	50
End Clamp (Refer Pg. 280 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
Marking Tag (Refer Pg. 286 for details)		CA702 / CA802	50
Spacer Plate		MC8	10
Stud Size		CSSTSP	30
		M6	
Protective Cover		Type / Cat. No.	Standard Pack
Protective Cover Support Plate		CSSTPC	10
		SPCSST3	50

CSST8



22 x 50 mm

59 mm / 66.5 mm

IEC

UL - CSA

6 - 70 mm²

8 - 4/0 AWG

6 - 70 mm²6 - 70 mm²

8 - 4/0 AWG

IEC60947-7-1

800 V

192 A

6.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSST8E



22 x 50 mm

59 mm / 66.5 mm

IEC

UL - CSA

6 - 70 mm²

8 - 4/0 AWG

6 - 70 mm²6 - 70 mm²

8 - 4/0 AWG

IEC60947-7-1

800 V

192 A

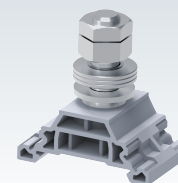
6.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSST10



30 x 50 mm

60.3 mm / 67.8 mm

IEC

UL - CSA

10 - 120 mm²

6 - 250 KCMIL

10 - 120 mm²10 - 120 mm²

6 - 250 KCMIL

IEC60947-7-1

800 V

269 A

10.0 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

MC8

10

CSSTSP

30

M8

Type / Cat. No.

Standard Pack

CSST8E

25

SPCSST2

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC8

10

CSSTSP

30

M8

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

MC8

10

CSSTSP

30

M10

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

TERMINAL BLOCKS FOR ROLLING STOCK

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, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

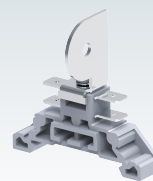
These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

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

Terminal Block
Partition Plate
Mounting Rail (Refer Pg. 279 for details)
End Clamp (Refer Pg. 280 for details)
Marking Tag (Refer Pg. 286 for details)
Spacer Plate
Stud Size

Protective Cover
Protective Cover Support Plate

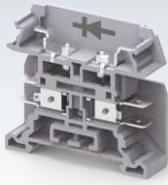
CSTDE



24 x 50 mm	
53.5 mm / 61 mm	
IEC	UL - CSA
0.34 - 6 mm ²	22 - 8 AWG
0.34 - 6 mm ²	
0.34 - 6 mm ²	22 - 8 AWG
IEC60947-7-1	
250 V	
25 A	
CE	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CSTDE	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10

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

CSTDE1

14 x 54 mm

52 mm / 59.5 mm

IEC

UL - CSA

0.34 - 6 mm²

22 - 8 AWG

0.34 - 6 mm²0.34 - 6 mm²

22 - 8 AWG

IEC60947-7-1

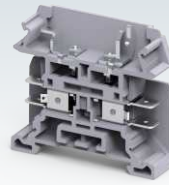
500 V

25 A



Polyamide 6,6 / 1

8 KV / 3

CSTDE2

14 x 54 mm

52 mm / 59.5 mm

IEC

UL - CSA

0.34 - 6 mm²

22 - 8 AWG

0.34 - 6 mm²0.34 - 6 mm²

22 - 8 AWG

IEC60947-7-1

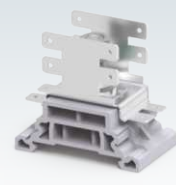
500 V

25 A



Polyamide 6,6 / 1

8 KV / 3

CSST6V12

31.4 x 50 mm

49 mm / 56.7 mm

IEC

1.5 - 35 mm²1.5 - 35 mm²1.5 - 35 mm²

IEC60947-7-1

800 V

155 A

5.3 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTDE1	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10

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

Type / Cat. No.	Standard Pack
CSTDE2	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10

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

Type / Cat. No.	Standard Pack
CSST6V12	25
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
CSSTSP	30
M6	

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

TERMINAL BLOCKS FOR ROLLING STOCK

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, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

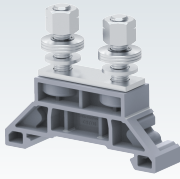
These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

Width (Thickness) x Length	22.17 x 50 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	58.4 mm / 66.4 mm		
Connection Possibility as per	IEC		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²	
	Solid with Ferrule / Lug	1.5 - 35 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²	
Ratings As Per	IEC60947-7-1		
Voltage	500 V		
Current	155 A		
Torque	5.3 Nm		
Approvals	CE		
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

CSST6H12



			Type / Cat. No.	Standard Pack
Terminal Block			CSST6H12	25
Partition Plate			SPCSST2	50
Mounting Rail	(Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
			CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag	(Refer Pg. 286 for details)		MC8	10
Spacer Plate			CSSTSP	30
Stud Size			M6	
			Type / Cat. No.	Standard Pack
Protective Cover			CSSTPC	10
Protective Cover Support Plate			SPCSST4	50

CSTD5

12 x 50 mm

45.8 mm / 53.3 mm

IEC

UL - CSA

6 - 10 mm²

8 - 6 AWG

6 - 10 mm²6 - 10 mm²

8 - 6 AWG

IEC60947-7-1

800 V

57 A

2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSTD5E16

15 x 54 mm

45.8 mm / 53.3 mm

IEC

1.5 - 16 mm²1.5 - 16 mm²1.5 - 16 mm²

IEC60947-7-1

500 V

76 A

2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

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
MC8	10
CSSTSP	30
M5	

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

Type / Cat. No.	Standard Pack
CSTD5E16	50
SPCSST1	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
CSSTSP	30
M5	

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

CSST6/2



CSST8/2



Width (Thickness) x Length	17.4 x 50 mm	22 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	45.5 mm / 53 mm	59 mm / 66.5 mm
Connection Possibility as per	IEC	IEC
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	6 - 70 mm ²
	Solid with Ferrule / Lug	6 - 70 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	6 - 70 mm ²
Ratings As Per	IEC60947-7-1	IEC60947-7-1
Voltage	800 V	800 V
Current	125 A	192 A
Torque	5.3 Nm	6.0 Nm
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	CSST6/2	25	CSST8/2	25
Partition Plate	SPCSST5	50	SPCSST5	50
Mounting Rail (Refer Pg. 279 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. 280 for details)	CA702 / CA802	50	CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)	MC8	10	MC8	10
Spacer Plate	CSSTSP	30	CSSTSP	30
Stud Size	M6		M8	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Protective Cover	WLCST6	50	WLCST8	50
Protective Cover Support Plate				
Jumpers	JB6/2	10		
	JB6/3	10		