

# MELAMINE

## TERMINAL BLOCKS

High Grade Melamine Terminal Blocks are suitable for applications involving high temperature. Connections can be made by simply stripping the wire of its insulation to the recommended length and clamping it without any additional preparation. In no instance does the clamping screw act directly on the wire and this effectively prevents damage to the wire.



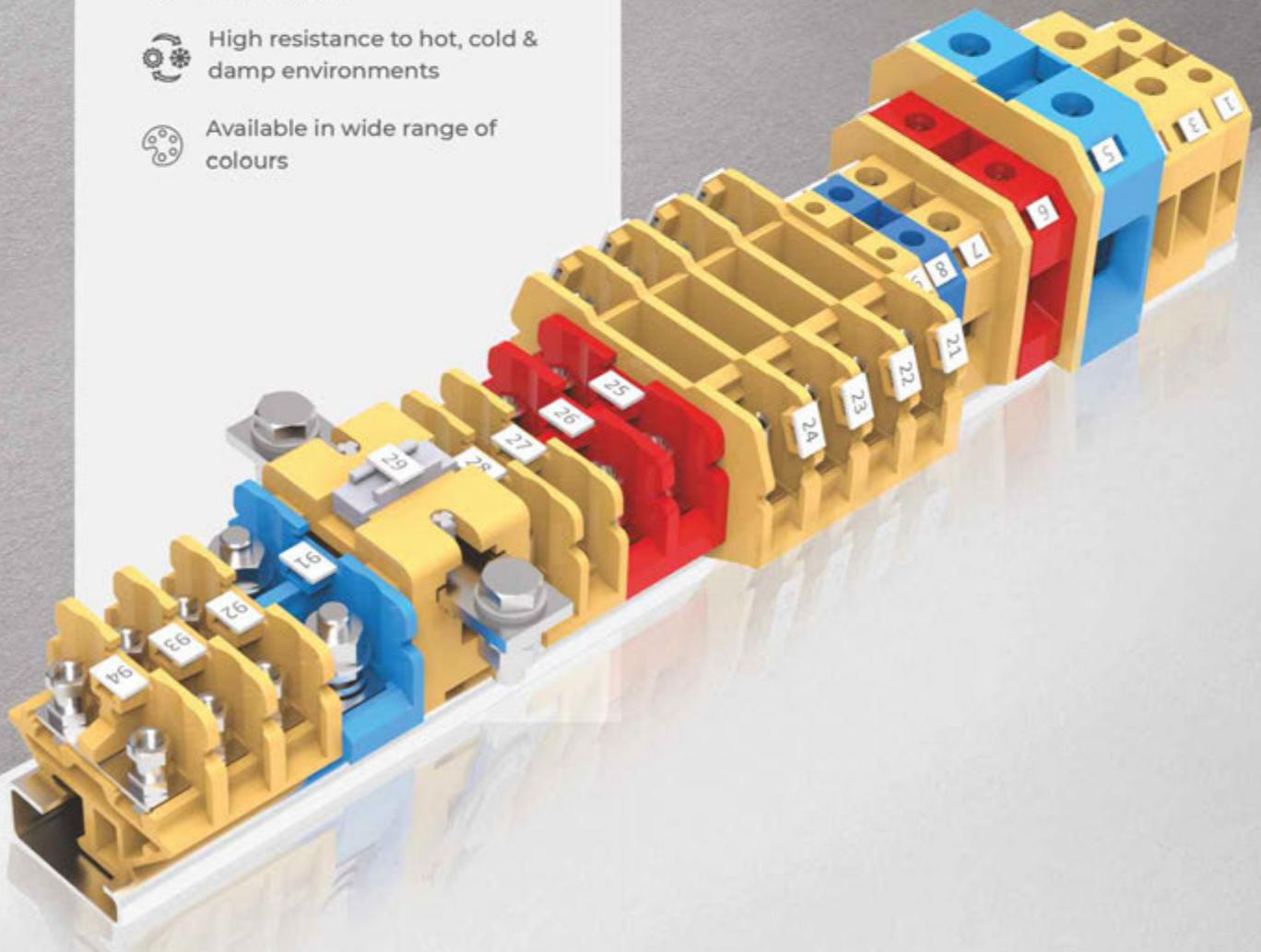
Suitable for High Temperature Applications



High resistance to hot, cold & damp environments



Available in wide range of colours

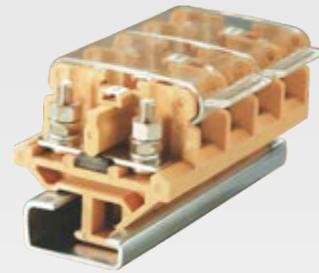


## MELAMINE TERMINAL BLOCKS

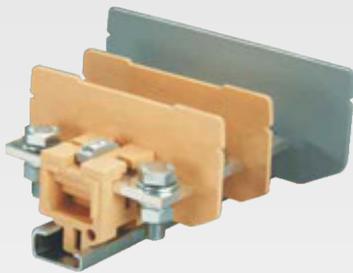
**Feed Through****249 - 251****Stud Type****252 - 256****Disconnect & Test****257 - 258****Bus Bar****259 - 260****Spring Loaded****261 - 262****Multipole Strip****263 - 264****Ceramic Terminal****265 - 266**



Screw Clamp Terminal Blocks with a high torque clamping system ensuring safe, gas tight connections. Cold forged, rolled threaded screws ensure highly reliable connections.



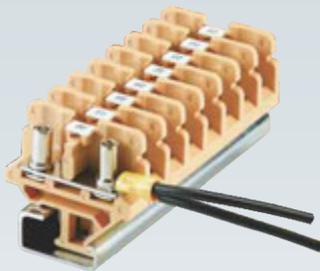
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



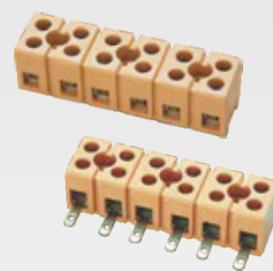
High current terminal blocks provide extremely reliable connection for higher size wires. Additional isolation plates are used to make these assemblies safe.



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 instruments.



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



Strip type terminals are used for electric and electronic equipments and smaller junction boxes. They can be cut to different pole configurations.

# STANDARD FEED THROUGH TERMINAL BLOCKS

These Terminal Blocks are ideal choice for use in High Temperature applications. These Terminal Blocks can be mounted on a standard 'G' rail and are available for wire sizes from 0.2 to 35 sq.mm

These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of jumpers / sleeves & screws. The specially designed 'Knock Out' at the center must be removed to facilitate permanent shorting.

Width (Thickness) x Length		6.7 x 40 mm				
Height with DIN 32 x 15 mm Rail		52 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG		
	Solid with Ferrule / Lug	0.2 - 6.0 mm <sup>2</sup>		22 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm <sup>2</sup>		22 - 12 AWG		
Wire Stripping Length		12 mm				
Ratings As Per		IEC60947-7-1 CSA22.2-158				
Voltage		800 V	600 V			
Current		32 A	40 A*			
Torque		0.5 Nm	7 lb-in			
Approvals						
Insulation Material / Comparative Tracking Index		Melamine / 1				
Rated Impulse Voltage / Pollution Degree		8 KV / 3				
		Type / Cat. No.		Standard Pack		
Terminal Block		CTS2.5		200		
		Blue CTS2.5BU		200		
		Red CTS2.5R		200		
		Yellow CTS2.5Y		200		
		Black CTS2.5BK		200		
End Plate		CTSEP1		50		
Partition Plate		CTSP1L CTSP1B		50 50		
Mounting Rail (Refer Pg. 269 for details)		CA501-1M / CA501-1M-S		25 m		
End Clamp (Refer Pg. 270 for details)		CA502 / CA702		50		
Marking Tags (Refer Pg. 274 for details)		CA509/K2WHT		100		
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10		
<b>Jumpers</b>		<b>Uninsulated</b>	<b>Insulated</b>	<b>I<sub>max</sub></b>	<b>Standard Pack</b>	
Screw Type Jumpers		2 pole	CA522/2	CA622/2	32 A	100
		3 pole	CA522/3	CA622/3	32 A	100
		4 pole	CA522/4	CA622/4	32 A	100
		10 pole	CA522/10	CA622/10	32 A	10
Jumper Bar		2 pole	CA503/1		32 A	100
		3 pole	CA504/1		32 A	100
		4 pole	CA505/1		32 A	100
		10 pole	CA510/1		32 A	100
Short Sleeve & Screw for configurable jumper bar		CA507/S/Q/01		50		
Short Stud & Screw for configurable jumper bar		CA507/S/01		100		
Switchable Jumper		CA506/01		24 A 100		
Long Sleeve & Screw for Switchable Jumpers		CA507/L/Q/01		100		
Long Stud & Screw for Switchable Jumpers		CA507/L/01		100		
Test Socket		CA707/TS/04		100		

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



Width (Thickness) x Length		6.7 x 40 mm			
Height with DIN 32 x 15 mm Rail		52 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG	
	Solid with Ferrule / Lug	0.2 - 6.0 mm <sup>2</sup>		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm <sup>2</sup>		22 - 12 AWG	
Wire Stripping Length		12 mm			
Ratings As Per		IEC60947-7-1 CSA22.2-158			
Voltage		800 V	600 V		
Current		32 A	40 A*		
Torque		0.5 Nm	7 lb-in		



Insulation Material / Comparative Tracking Index: Melamine / 1  
Rated Impulse Voltage / Pollution Degree: 8 KV / 3

		Type / Cat. No.	Standard Pack	
Terminal Block		CTS2.5	200	
		Blue CTS2.5BU	200	
		Red CTS2.5R	200	
		Yellow CTS2.5Y	200	
		Black CTS2.5BK	200	
End Plate		CTSEP1	50	
Partition Plate		CTSP1L CTSP1B	50 50	
Mounting Rail (Refer Pg. 269 for details)		CA501-1M / CA501-1M-S	25 m	
End Clamp (Refer Pg. 270 for details)		CA502 / CA702	50	
Marking Tags (Refer Pg. 274 for details)		CA509/K2WHT	100	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10	

		Uninsulated	Insulated	I <sub>max</sub>	Standard Pack	
Screw Type Jumpers		2 pole	CA522/2	CA622/2	32 A	100
		3 pole	CA522/3	CA622/3	32 A	100
		4 pole	CA522/4	CA622/4	32 A	100
		10 pole	CA522/10	CA622/10	32 A	10
Jumper Bar		2 pole	CA503/1		32 A	100
		3 pole	CA504/1		32 A	100
		4 pole	CA505/1		32 A	100
		10 pole	CA510/1		32 A	100
Short Sleeve & Screw for configurable jumper bar		CA507/S/Q/01		50		
Short Stud & Screw for configurable jumper bar		CA507/S/01		100		
Switchable Jumper		CA506/01		24 A 100		
Long Sleeve & Screw for Switchable Jumpers		CA507/L/Q/01		100		
Long Stud & Screw for Switchable Jumpers		CA507/L/01		100		
Test Socket		CA707/TS/04		100		

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

**CTS6**



8 x 40 mm

52 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
1.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG
1.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG

10 mm

IEC60947-7-1 CSA22.2-158

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



Melamine / 1

Type / Cat. No.	Standard Pack
CTS6	200
CTS6BU	200
CTS6R	200
CTS6Y	200
CTS6BK	200
CTSEP1	50
CTSP1L	50
CTSP1B	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	100
CA723/4	CA743/4	41 A	100
CA723/10	CA743/10	41 A	10
CA703/2		41 A	100
CA704/2		41 A	100
CA705/2		41 A	100
CA733/10		41 A	100

CA707/S/Q/1			100
CA507/S/1			100
CA706/2		41 A	100
CA707/L/Q/1			100
CA507/L/1			100
CA707/TS/05			100

**CTS10**



10 x 40 mm

52 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG
1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG
1.5 - 6.0 mm <sup>2</sup>	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
57 A	65 A		
1.2 Nm	14 lb-in		



Melamine / 1

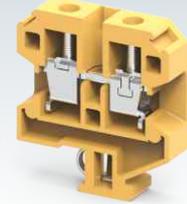
8 KV / 3

Type / Cat. No.	Standard Pack
CTS10	200
CTS10BU	200
CTS10R	200
CTS10Y	200
CTS10BK	200
CTSEP1	50
CTSP1L	50
CTSP1B	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA724/2	CA744/2	57 A	100
CA724/3	CA744/3	57 A	100
CA724/4	CA744/4	57 A	100
CA724/10	CA744/10	57 A	10
CA703/3		57 A	100
CA704/3		57 A	100
CA705/3		57 A	100
CA734/10		57 A	100

CA707/S/Q/1			100
CA507/S/2			100
CA706/3		24 A	100
CA707/L/Q/1			100
CA507/L/2			100
CA707/TS/05			100

**CTS16**



12 x 50 mm

57.5 mm

IEC	UL - CSA
6.0 - 16.0 mm <sup>2</sup>	20 - 4 AWG
6.0 - 16.0 mm <sup>2</sup>	20 - 4 AWG
6.0 - 10.0 mm <sup>2</sup>	20 - 8 AWG
6.0 - 10.0 mm <sup>2</sup>	20 - 8 AWG

14 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
76 A	85 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS16	100
CTS16BU	100
CTS16R	100
CTS16Y	100
CTS16BK	100
CTSEP2	50
CTSP2	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
CA751/2	CA761/2	65 A	50
CA751/3	CA761/3	65 A	50
CA751/4	CA761/4	65 A	50
CA751/10	CA761/10	65 A	10
CA703/8		65 A	100
CA704/8		65 A	100
CA705/8		65 A	100
CA739/10		65 A	100

CA507/S/Q/1			100
CA507/S/2			100
CA706/8		65 A	100
CA707/L/Q/1			100
CA507/L/2			100
CA707/TS/05			100

# STANDARD FEED THROUGH TERMINAL BLOCKS

## CTS35



Width (Thickness) x Length	18 x 58 mm			
Height with DIN 32 x 15 mm Rail	66.8 mm			
Connection Possibility as per	IEC	UL - CSA		
	With 1 Conductor per clamp	Stranded / Flexible	10.0 - 35.0 mm <sup>2</sup>	8 - 2 AWG
		with Ferrule / Lug	10.0 - 35.0 mm <sup>2</sup>	8 - 2 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	10.0 - 16.0 mm <sup>2</sup>	8 - 6 AWG	
	with TWIN Ferrule / Lug	10.0 - 16.0 mm <sup>2</sup>	8 - 6 AWG	
Wire Stripping Length	20 mm			
Ratings As Per	IEC60947-7-1 CSA22.2-158			
Voltage	1100 V	600 V		
	Current	125 A	145 A	
Torque	2.5 Nm	25 lb-in		
	Approvals			
Insulation Material / Comparative Tracking Index	Melamine / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block		CTS35	50
	Blue	CTS35BU	50
	Red	CTS35R	50
	Yellow	CTS35Y	50
	Black	CTS35BK	50
End Plate		CTSEP3	25
Partition Plate		CTSPP3	25
Mounting Rail (Refer Pg. 269 for details)		CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA502 / CA702	50
Marking Tags (Refer Pg. 274 for details)		CA509/K2WHT	100
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

		Uninsulated	Insulated	I <sub>max</sub>	Standard Pack
Screw Type Jumpers					
Jumper Bar		CA503/5		125 A	100
		CA504/5		125 A	100
		CA505/5		125 A	100
		CA510/5		125 A	100
Short Sleeve & Screw for configurable jumper bar		CA508/S/Q			100
Short Stud & Screw for configurable jumper bar		CA508/S			100
Switchable Jumper		CA506/5		125 A	100
Long Sleeve & Screw for Switchable Jumpers		CA508/L/Q			100
Long Stud & Screw for Switchable Jumpers		CA508/L			100
Test Socket		CA707/TS/06			100

# STUD TYPE TERMINAL BLOCKS

These Terminal Blocks are preferred for applications where the connections are subjected to severe vibrations.

The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. The range includes Terminal Blocks for wire sizes from 0.25 to 35sq.mm.

Cross connection can be achieved with the aid of external jumpers.

It is recommended to use protective covers in transparent plastic to fully shroud these assemblies.

## CSTSB3



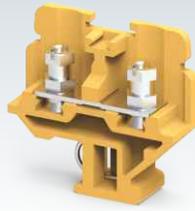
Width (Thickness) x Length	10 x 50 mm		
Height with DIN 32 x 15 mm Rail	47.5 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	22 - 10 AWG
	Solid with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 2.5 mm <sup>2</sup>	22 - 12 AWG
Wire Stripping Length	9 mm		
Ratings As Per	IEC60947-7-1 CSA22.2-158		
Voltage	1100 V	600 V	
Current	41 A	35 A	
Torque	0.5 Nm	7 lb-in	
Approvals			
Insulation Material / Comparative Tracking Index	Melamine / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

	Type / Cat. No.	Standard Pack
Terminal Block	CSTSB3	100
	CSTSB3BU	100
	CSTSB3R	100
	CSTSB3Y	100
	CSTSB3BK	100
End Plate	CSTSEP2	50
Partition Plate	CSTSPPP	50
Mounting Rail (Refer Pg. 269 for details)	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)	CA502 / CA702	50
Marking Tags (Refer Pg. 274 for details)	CA509/K2B4WHT	100
Screw Driver	SCS0.8/4 Blade size: 0.8 x 4 mm	10
Stud Size		

Jumpers	Type / Cat. No.	I <sub>max</sub>	Standard Pack
Uninsulated Removable Jumper	2 pole CA512/5-2	32 A	100
	3 pole CA512/5-3	32 A	50
	4 pole CA512/5-4	32 A	50
Insulated Removable Jumper	2 pole CA514/5-2	32 A	100
	3 pole CA514/5-3	32 A	50
	4 pole CA514/5-4	32 A	50
Permanent Uninsulated Jumper	2 pole CA512/6-2	32 A	100
	3 pole CA512/6-3	32 A	50
	4 pole CA512/6-4	32 A	50
Permanent Insulated Jumper	2 pole CA514/6-2	32 A	100
	3 pole CA514/6-3	32 A	50
	4 pole CA514/6-4	32 A	50
Protective Cover	2 Terminal CSTSPC3		100
	3 Terminal CSTSPC3-1		100
Long Protective Cover	100 mm CSTSPC1-2		10
	200 mm CSTSPC1-3		10
	300 mm CSTSPC1-4		10

# STUD TYPE TERMINAL BLOCKS

## CSTSB4/N4



## CSTSB5

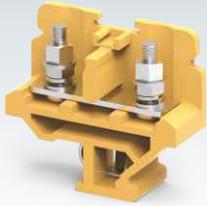


Width (Thickness) x Length	13 x 45.0 mm		13 x 50 mm	
Height with DIN 32 x 15 mm Rail	45.0 mm		47.5 mm	
Connection Possibility as per	<b>IEC</b>	<b>UL - CSA</b>	<b>IEC</b>	<b>UL - CSA</b>
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug	1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG	1.5 - 16.0 mm <sup>2</sup> 22 - 4 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG	1.5 - 6.0 mm <sup>2</sup> 22 - 8 AWG
Wire Stripping Length	12 mm		12 mm	
Ratings As Per	IEC60947-7-1		IEC60947-7-1 CSA22.2-158	
Voltage	1100 V		1000 V	600 V
Current	57 A		76 A	80 A
Torque	1.2 Nm		2.0 Nm	25 lb-in
Approvals	<b>CE</b>		<b>IEC CE C-SP US</b>	
Insulation Material / Comparative Tracking Index	Melamine / 1		Melamine / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CSTSB4/N4	100	CSTSB5	100
	Blue CSTSB4/N4BU	100	CSTSB5BU	100
	Red CSTSB4/N4R	100	CSTSB5R	100
	Yellow CSTSB4/N4Y	100	CSTSB5Y	100
	Black CSTSB4/N4BK	100	CSTSB5BK	100
End Plate	EPCSTSB4/N4	50	CSTSEP2	50
Partition Plate			CSTSPPP	50
Mounting Rail (Refer Pg. 269 for details)	CA501-1M / CA501-1M-S	25 m	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)	CA502 / CA702	50	CA502 / CA702	50
Marking Tags (Refer Pg. 274 for details)	CA509/K2B4WHT	100	CA509/K2B4WHT	100
Screw Driver	SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10	SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
Stud Size	M4			

	Type / Cat. No.	I <sub>max</sub>	Standard Pack	Type / Cat. No.	I <sub>max</sub>	Standard Pack
Uninsulated Removable Jumper	2 pole CA512/2-2	45 A	100	CA512/2-2	45 A	100
	3 pole CA512/2-3	45 A	50	CA512/2-3	45 A	50
	4 pole CA512/2-4	45 A	50	CA512/2-4	45 A	50
Insulated Removable Jumper	2 pole CA514/2-2	45 A	100	CA514/2-2	45 A	100
	3 pole CA514/2-3	45 A	50	CA514/2-3	45 A	50
	4 pole CA514/2-4	45 A	50	CA514/2-4	45 A	50
Permanent Uninsulated Jumper	2 pole CA512/4-2	45 A	100	CA512/4-2	45 A	100
	3 pole CA512/4-3	45 A	50	CA512/4-3	45 A	50
	4 pole CA512/4-4	45 A	50	CA512/4-4	45 A	50
Permanent Insulated Jumper	2 pole CA514/4-2	45 A	100	CA514/4-2	45 A	100
	3 pole CA514/4-3	45 A	50	CA514/4-3	45 A	50
	4 pole CA514/4-4	45 A	50	CA514/4-4	45 A	50
Protective Cover	2 Terminal CSTSPC2		100	CSTSPC2		100
	3 Terminal CSTSPC2-1		100	CSTSPC2-1		100
Long Protective Cover	100 mm CSTSPC1-5		10	CSTSPC1-2		10
	200 mm CSTSPC1-6		10	CSTSPC1-3		10
	300 mm CSTSPC1-7		10	CSTSPC1-4		10

**CSTSN4**



17 x 50 mm

47.5 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG

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

IEC60947-7-1 CSA22.2-158

1100 V	600 V		
57 A	65 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN4	100
CSTSN4BU	100
CSTSN4R	100
CSTSN4Y	100
CSTSN4BK	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100

**CSTSN415**



15 x 50 mm

47.5 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	22 - 6 AWG

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

12 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
57 A	65 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN415	100
CSTSN415BU	100
CSTSN415R	100
CSTSN415Y	100
CSTSN415BK	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA512/1-2	45 A	100
CA512/1-3	45 A	50
CA512/1-4	45 A	50
CA514/1-2	45 A	100
CA514/1-3	45 A	50
CA514/1-4	45 A	50
CA512/3-2	45 A	100
CA512/3-3	45 A	50
CA512/3-4	45 A	50
CA514/3-2	45 A	100
CA514/3-3	45 A	50
CA514/3-4	45 A	50
CSTSPC1		100
CSTSPC1-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA512/9-2	45 A	100
CA512/9-3	45 A	50
CA512/9-4	45 A	50
CA514/9-2	45 A	100
CA514/9-3	45 A	50
CA514/9-4	45 A	50
CA512/10-2	45 A	100
CA512/10-3	45 A	50
CA512/10-4	45 A	50
CSTSPC1		100
CSTSPC1-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

# STUD TYPE TERMINAL BLOCKS

## CSTSN5



## CSTSN515



Width (Thickness) x Length	17 x 50 mm		15 x 50 mm	
Height with DIN 32 x 15 mm Rail	47.5 mm		47.5 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>	22 - 4 AWG	1.5 - 16.0 mm <sup>2</sup>
With 2 same size Conductors per clamp	Solid with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG	1.5 - 6.0 mm <sup>2</sup>
Wire Stripping Length	12 mm		12 mm	
Ratings As Per	IEC60947-7-1 CSA22.2-158		IEC60947-7-1 CSA22.2-158	
Voltage	1100 V	600 V	1000 V	600 V
Current	76 A	80 A	76 A	80 A
Torque	2.0 Nm	25 lb-in	2.0 Nm	25 lb-in
Approvals				
Insulation Material / Comparative Tracking Index	Melamine / 1		Melamine / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CSTSN5	100	CSTSN515	100
	Blue CSTSN5BU	100	CSTSN515BU	100
	Red CSTSN5R	100	CSTSN515R	100
	Yellow CSTSN5Y	100	CSTSN515Y	100
	Black CSTSN5BK	100	CSTSN515BK	100
End Plate	CSTSEP2	50	CSTSEP2	50
Partition Plate	CSTSP	50	CSTSP	50
Mounting Rail (Refer Pg. 269 for details)	CA501-1M / CA501-1M-S	25 m	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)	CA502 / CA702	50	CA502 / CA702	50
Marking Tags (Refer Pg. 274 for details)	CA509/K2B4WHT	100	CA509/K2B4WHT	100
Stud Size	M5		M5	
Marker Mounting Carrier				

	Type / Cat. No.	I <sub>max</sub>	Standard Pack	Type / Cat. No.	I <sub>max</sub>	Standard Pack
Uninsulated Removable Jumper	2 pole CA512/1-2	45 A	100	CA512/9-2	45 A	100
	3 pole CA512/1-3	45 A	50	CA512/9-3	45 A	50
	4 pole CA512/1-4	45 A	50	CA512/9-4	45 A	50
Insulated Removable Jumper	2 pole CA514/1-2	45 A	100			
	3 pole CA514/1-3	45 A	50			
	4 pole CA514/1-4	45 A	50			
Permanent Uninsulated Jumper	2 pole CA512/3-2	45 A	100			
	3 pole CA512/3-3	45 A	50			
	4 pole CA512/3-4	45 A	50			
Permanent Insulated Jumper	2 pole CA514/3-2	45 A	100			
	3 pole CA514/3-3	45 A	50			
	4 pole CA514/3-4	45 A	50			
Protective Cover	2 Terminal CSTSPC1		100	CSTSPC4		100
	3 Terminal CSTSPC1-1		100	CSTSPC4-1		100
Long Protective Cover	90 mm CSTSPC1-2		10	CSTSPC1-2		10
	100 mm					
	150 mm CSTSPC1-3		10	CSTSPC1-3		10
	200 mm CSTSPC1-4		10	CSTSPC1-4		10
300 mm						
Protective Cover Holder	CSP1		100	CSP1		100



# DISCONNECT & TEST TERMINAL BLOCKS

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

In CMDT4 terminal the disconnection of circuit is achieved by means of a central sliding link assembly with a clear orange indicator.

In the CMDT4S Terminal Block the orange indicator is replaced by a socket headed screw for achieving the circuit disconnection.

Cross connection is possible with the aid of external jumpers.

Barrel nuts provide test sockets for inserting test plugs and for carrying out current and voltage injection protocols.

## CMDT4



Width (Thickness) x Length	13 x 68 mm		
Height with DIN 32 x 15 mm Rail	51.7 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG
With 2 same size Conductors per clamp	Solid with Ferrule / Lug	1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG
Wire Stripping Length	12 mm		
Ratings As Per	IEC60947-7-1		
Voltage	1100 V		
Current	41 A		
Torque	1.2 Nm		
Approvals			
Insulation Material / Comparative Tracking Index	Melamine / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

	Type / Cat. No.	Standard Pack
Terminal Block	CMDT4	50
	CMDT4BU	50
	CMDT4R	50
	CMDT4Y	50
	CMDT4BK	50
	CMDT4S	50
End Plate	EPCMDT4	50
Mounting Rail (Refer Pg. 269 for details)	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)	CA502 / CA702	50
Marking Tags (Refer Pg. 274 for details)	CA509/K2B4WHT	100
Screw Driver	SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

	Type / Cat. No.	I <sub>max</sub>	Standard Pack
Uninsulated Removable Jumper	2 pole	41 A	100
	3 pole	41 A	50
	4 pole	41 A	50
Insulated Removable Jumper	2 pole	41 A	100
	3 pole	41 A	50
	4 pole	41 A	50
Permanent Uninsulated Jumper	2 pole	41 A	100
	3 pole	41 A	50
	4 pole	41 A	50
Permanent Insulated Jumper	2 pole	41 A	100
	3 pole	41 A	50
	4 pole	41 A	50
Protective Cover	2 Terminal		100
	3 Terminal		100
Long Protective Cover	100 mm		10
	200 mm		10
	300 mm		10
	CDTPC3		10
	CDTPC4		10

### CMDT4S



13 x 68 mm

51.7 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

12 mm

IEC60947-7-1

1100 V

41 A

1.2 Nm



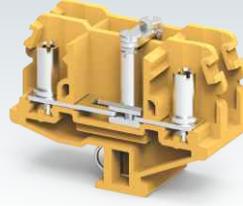
Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMDT4S	50
EPCMDT4	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA512/2-2	41 A	100
CA512/2-3	41 A	50
CA512/2-4	41 A	50
CA514/2-2	41 A	100
CA514/2-3	41 A	50
CA514/2-4	41 A	50
CA512/4-2	41 A	100
CA512/4-3	41 A	50
CA512/4-4	41 A	50
CA514/4-2	41 A	100
CA514/4-3	41 A	50
CA514/4-4	41 A	50
CDTPC1		100
CDTPC2		100
CDTPC3		10
CDTPC4		10
CDTPC5		10

### CMDT4SH



26 x 68 mm

51.7 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

12 mm

IEC60947-7-1

500 V

32 A

1.2 Nm

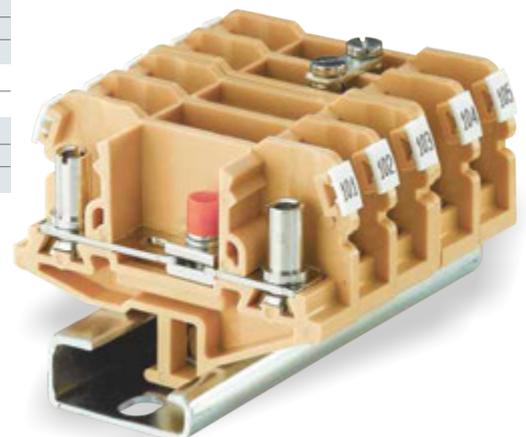


Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMDT4SH	25
CMDT4SHBU	25
CMDT4SHR	25
CMDT4SHY	25
CMDT4SHBK	25
EPCMDT4	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA512/2-2	32 A	100
CA512/2-3	32 A	50
CA512/2-4	32 A	50
CA514/2-2	32 A	100
CA514/2-3	32 A	50
CA514/2-4	32 A	50
CA512/4-2	32 A	100
CA512/4-3	32 A	50
CA512/4-4	32 A	50
CA514/4-2	32 A	100
CA514/4-3	32 A	50
CA514/4-4	32 A	50



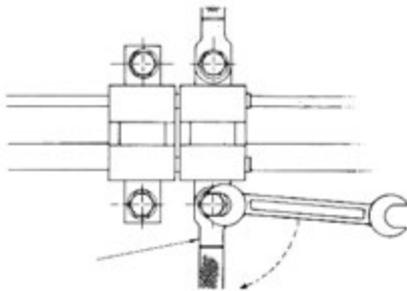
# BUS BAR TYPE TERMINAL BLOCKS

These Terminal Blocks are preferred for applications using wires of a large cross section. The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. The range includes Terminal Blocks for wire sizes from 16 sq.mm to 120 sq.mm. Terminal Blocks with suffix LS have a threading in the current bar, eliminating the need of locking nuts.

Partition / Isolation Plate must be used with every Terminal Block. The Protective Cover is designed to be mounted on a specially designed slot in the Partition Plate.

### 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.



<b>Width (Thickness) x Length</b>		28 x 75 mm	
<b>Height with DIN 32 x 15 mm Rail</b>		55.2 mm	
<b>Connection Possibility as per</b>		<b>IEC</b>	<b>UL - CSA</b>
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	16.0 - 50.0 mm <sup>2</sup>	8 - 2 AWG
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	16.0 - 50.0 mm <sup>2</sup>	8 - 2 AWG
<b>Wire Stripping Length</b>		12 mm	
<b>Ratings As Per</b>		IEC60947-7-1 CSA22.2-158	
<b>Voltage</b>		1000 V	600 V
<b>Current</b>		150 A	145 A
<b>Torque</b>		3.0 Nm	27 lb-in
<b>Approvals</b>			
<b>Insulation Material / Comparative Tracking Index</b>		Melamine / 1	
<b>Rated Impulse Voltage / Pollution Degree</b>		8 KV / 3	
		<b>Type / Cat. No.</b>	<b>Standard Pack</b>
Terminal Block	With Nut & Bolt configuration With Threaded Current Bar	CTS35L CTS35LS	10 10
Partition / Isolation Plate (Polyamide 66)		EP4P	10
Partition / Isolation Plate (Melamine)		CTSEP4	10
Locating Support for Partition / Isolation Plate		CTSEP4LO	10
Mounting Rail (Refer Pg. 269 for details)		CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA502 / CA702 / CA102	50
Marking Tags (Refer Pg. 274 for details)		CA509/K2B4WHT	100
<b>Bolt Size</b>		M6	
		<b>Type / Cat. No.</b>	<b>I<sub>max</sub></b>
Jumpers		CA796/2 CA796/3	125 A 125 A
		<b>Standard Pack</b>	
		<b>Mounted on</b>	
Long Protective Cover		CTSPC3-2 CTSPC2-1 CTSPC2-2	EP4P CTSEP4 CTSEP4
		<b>Standard Pack</b>	
		10 10 10	

## CTS35L / CTS35LS



**CTS70L / CTS70LS**



40 x 92 mm

55.2 mm

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

35.0 - 70.0 mm <sup>2</sup>	8 - 2/0 AWG
-----------------------------	-------------

35.0 - 70.0 mm <sup>2</sup>	8 - 2/0 AWG
-----------------------------	-------------

18 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
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192 A	250 A		
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10.0 Nm	87 lb-in		
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Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS70L	10
CTS70LS	10
EP4P	10
CTSEP4	10
CTSEP4LO	10
CA501-1M / CA501-1M-S	25 m
CA502 / CA702 / CA102	50
CA509/K2B4WHT	100
M8	

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA797/2	185 A	10
CA797/3	185 A	10
<b>Mounted on</b>		
CTSPC3-2	EP4P	10
CTSPC2-1	CTSEP4	10
CTSPC2-2	CTSEP4	10

**CTS95L / CTS95LS**



40 x 92 mm

55.2 mm

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

35.0 - 95.0 mm <sup>2</sup>	8 - 4/0 AWG
-----------------------------	-------------

35.0 - 95.0 mm <sup>2</sup>	8 - 4/0 AWG
-----------------------------	-------------

20 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
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232 A	300 A		
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10.0 Nm	87 lb-in		
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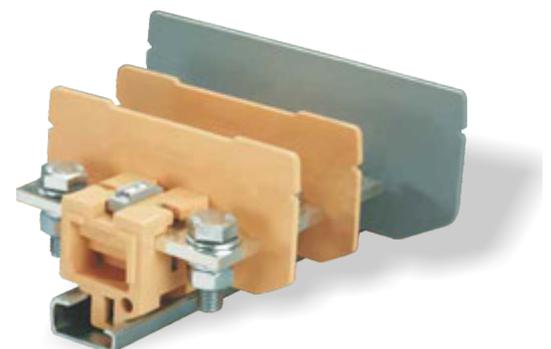


Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS95L	10
CTS95LS	10
EP4P	10
CA501-1M / CA501-1M-S	25 m
CA502 / CA702 / CA102	50
CA509/K2B4WHT	100
M10	

Type / Cat. No.	I <sub>max</sub>	Standard Pack
CA798/2	220 A	10
CA798/3	220 A	10
<b>Mounted on</b>		
CTSPC3-1	EP4P	10
CTSPC2-3	CTSEP4	10



# SPRING LOADED TERMINAL BLOCKS

These modified version of feed through Terminal Blocks come with safety springs. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEBG regulations and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature. It is recommended to use hook type lugs for terminating wires in such connections. These Terminal Blocks have a specially designed current bar for the right location/ placement of wires with hook type lugs, thus preventing loosening of the wires even when the screw clamps are not tightened.

The housing of these Terminal Blocks is made of High Grade Melamine which has insulation properties in accordance with the CEBG regulations.

Width (Thickness) x Length	6.7 x 40 mm													
Height with DIN 32 x 15 mm Rail	52.0 mm													
Connection Possibility as per	<table border="1"> <tr> <th>With 1 Conductor per clamp</th> <th>Stranded / Flexible</th> <th>Solid</th> </tr> <tr> <td></td> <td>0.2 - 4.0 mm<sup>2</sup></td> <td>0.2 - 6.0 mm<sup>2</sup></td> </tr> <tr> <th>With 2 same size Conductors per clamp</th> <th>Stranded / Flexible</th> <th>with TWIN Ferrule / Lug</th> </tr> <tr> <td></td> <td>0.2 - 2.5 mm<sup>2</sup></td> <td>0.2 - 2.5 mm<sup>2</sup></td> </tr> </table>		With 1 Conductor per clamp	Stranded / Flexible	Solid		0.2 - 4.0 mm <sup>2</sup>	0.2 - 6.0 mm <sup>2</sup>	With 2 same size Conductors per clamp	Stranded / Flexible	with TWIN Ferrule / Lug		0.2 - 2.5 mm <sup>2</sup>	0.2 - 2.5 mm <sup>2</sup>
With 1 Conductor per clamp	Stranded / Flexible	Solid												
	0.2 - 4.0 mm <sup>2</sup>	0.2 - 6.0 mm <sup>2</sup>												
With 2 same size Conductors per clamp	Stranded / Flexible	with TWIN Ferrule / Lug												
	0.2 - 2.5 mm <sup>2</sup>	0.2 - 2.5 mm <sup>2</sup>												
Wire Stripping Length	12 mm													
Ratings As Per	IEC60947-7-1 CSA22.2-158													
Voltage	600 V	300 V												
Current	32 A	35 A												
Torque	0.5 Nm	7 lb-in												
Approvals														
Insulation Material / Comparative Tracking Index	Melamine / 1													
Rated Impulse Voltage / Pollution Degree	8 KV / 3													

## CTS4SC



6.7 x 40 mm	
52.0 mm	
IEC	UL - CSA
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 6.0 mm <sup>2</sup>	
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG
12 mm	
IEC60947-7-1 CSA22.2-158	
600 V	300 V
32 A	35 A
0.5 Nm	7 lb-in

Melamine / 1	
8 KV / 3	

Terminal Block	
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 269 for details)	
End Clamp (Refer Pg. 270 for details)	
Marking Tags (Refer Pg. 274 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CTS4SC	200
CTSEP1	50
CTSP1L CTSP1B	50 50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
Hook Type Lugs	1.5 sq.mm	CA604/1	100
	2.5 sq.mm	CA604/2	100
	6 sq.mm		
	10 sq.mm		
Screw Type Jumpers	2 pole	CA522/2	100
	3 pole	CA522/3	100
	4 pole	CA522/4	100
	10 pole	CA522/10	10
Insulated Screw Type Jumpers	2 pole	CA622/2	100
	3 pole	CA622/3	100
	4 pole	CA622/4	100
	10 pole	CA622/10	10
Jumper Bar	2 pole	CA503/1	100
	3 pole	CA504/1	100
	4 pole	CA505/1	100
	10 pole	CA510/1	100
Short Sleeve & Screw for configurable jumper bar	CA507/S/Q/1		100
Switchable Jumpers	CA506/1	32 A	100
Long Sleeve & Screw for Switchable Jumpers	CA707/L/Q/1		100

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA522/2	32 A	100
CA522/3	32 A	100
CA522/4	32 A	100
CA522/10	32 A	10
CA622/2	32 A	100
CA622/3	32 A	100
CA622/4	32 A	100
CA622/10	32 A	10
CA503/1	32 A	100
CA504/1	32 A	100
CA505/1	32 A	100
CA510/1	32 A	100
CA507/S/Q/1		100
CA506/1	32 A	100
CA707/L/Q/1		100

### CTS6SC



8 x 40 mm

52.0 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
1.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG
1.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

600 V	300 V		
41 A	50 A		
0.8 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6SC	200
CTSEP1	50
CTSP1L	50
CTSP1B	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA604/3		100
CA723/2	41 A	100
CA723/3	41 A	50
CA723/4	41 A	50
CA723/10	41 A	10
CA743/2	41 A	100
CA743/3	41 A	50
CA743/4	41 A	50
CA743/10	41 A	10
CA703/2	41 A	100
CA704/2	41 A	100
CA705/2	41 A	100
CA733/10	41 A	100

CA707/S/Q/1		100
CA706/2	41 A	100
CA707/L/Q/1		100

### CTS10SC



11 x 50 mm

59.5 mm

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	22 - 8 AWG
1.5 - 10.0 mm <sup>2</sup>	22 - 8 AWG
1.5 - 6.0 mm <sup>2</sup>	22 - 8 AWG
1.5 - 6.0 mm <sup>2</sup>	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

800 V	300 V		
57 A	50 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS10SC	100
CTSEP1SC	50
CTSP1SC	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA604/3		100
CA604/4		100
CA526/2	57 A	100
CA526/3	57 A	50
CA526/4	57 A	50
CA526/10	57 A	10
CA626/2	57 A	100
CA626/3	57 A	50
CA626/4	57 A	50
CA626/10	57 A	10
CA503/6	57 A	100
CA504/6	57 A	100
CA505/6	57 A	100
CA510/6	57 A	100

CA707/S/Q/3		100
CA506/6	57 A	100
CA707/L/Q/3		100

# MULTIPOLE STRIP TERMINAL BLOCKS

The CMST series Terminal Blocks can be directly mounted on panel surfaces with the help of fixing screws. They are available from a 2 upto 12 pole configuration.

CMST2 series Terminal Blocks are an ideal choice for transformers. It has a special current bar design, enabling direct soldering of transformer wires.

The CMST terminal strip can also be fixed on the edge of transformer plates / panels with the help of FPCMST fixing plates.

Cross connection can be achieved with the aid of insulated jumpers.

## CMST1



Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm <sup>2</sup>	22 - 14 AWG	
	Solid with Ferrule / Lug	0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm <sup>2</sup>	22 - 14 AWG	
	with TWIN Ferrule / Lug	0.2 - 1.5 mm <sup>2</sup>	22 - 18 AWG	
Wire Stripping Length		9 mm		
Ratings As Per		IEC60947-7-1 CSA22.2-158		
Voltage		400 V	300 V	
Current		24 A	20 A	
Torque		0.4 Nm	4.5 lb-in	
Approvals		IEC CE CB US		
Insulation Material / Comparative Tracking Index		Melamine / 1		
Rated Impulse Voltage / Pollution Degree		6 KV / 3		

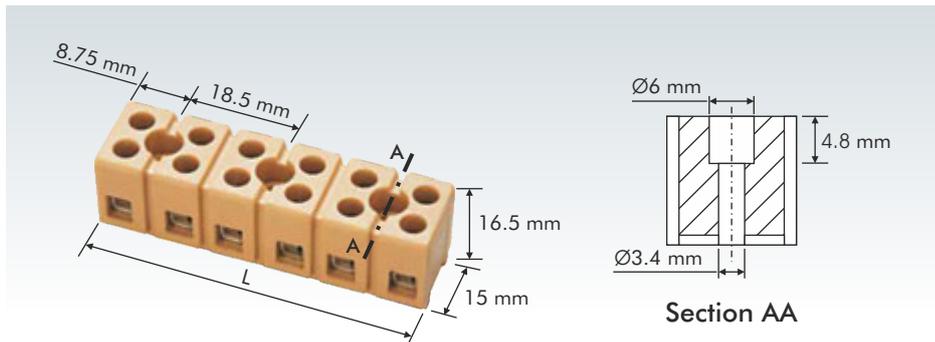
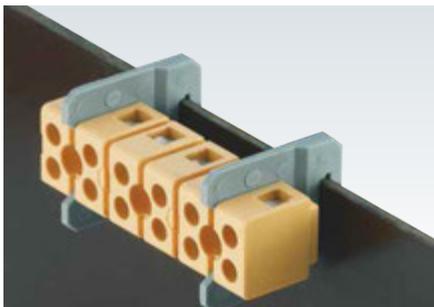
Type / Cat. No.	Length (L) mm	Standard Pack		
Terminal Block	12 pole	CMST1	110	20
	2 pole	CMST12W	20	120
	3 pole	CMST13W	29	80
	4 pole	CMST14W	38	60
	5 pole	CMST15W	47	45
	6 pole	CMST16W	56	40
	7 pole	CMST17W	65	30
	8 pole	CMST18W	74	30
	9 pole	CMST19W	83	25
	10 pole	CMST110W	92	20

FPCMST Partition plate for terminal strip



Panel Fixing / Partition Plate		FPCMST		50
Two pole External Jumper		CA513	Imax.: 24 A	50
Marking Strip		CA509/7		10
Markers Fixing Screw with fibre washer size M3 x 18		CA502/F		20

Mounting of terminal strip with panel fixing plate FPCMST



## CMST2



Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm <sup>2</sup>	22 - 14 AWG	
	Solid with Ferrule / Lug	0.2 - 4.0 mm <sup>2</sup> 0.2 - 2.5 mm <sup>2</sup>	22 - 10 AWG 22 - 14 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm <sup>2</sup>	22 - 18 AWG	
	with TWIN Ferrule / Lug	0.2 - 1.5 mm <sup>2</sup>	22 - 18 AWG	
Wire Stripping Length		9 mm		
Ratings As Per		IEC60947-7-1 CSA22.2-158		
Voltage		400 V	300 V	
Current		24 A	20 A	
Torque		0.4 Nm	4.5 lb-in	
Approvals				
Insulation Material / Comparative Tracking Index		Melamine / 1		
Rated Impulse Voltage / Pollution Degree		6 KV / 3		
		<b>Type / Cat. No.</b>	<b>Length (L) mm</b>	<b>Standard Pack</b>
Terminal Block	12 pole	CMST2	110	20
	2 pole	CMST22W	20	120
	3 pole	CMST23W	29	80
	4 pole	CMST24W	38	60
	5 pole	CMST25W	47	45
	6 pole	CMST26W	56	40
	7 pole	CMST27W	65	30
	8 pole	CMST28W	74	30
	9 pole	CMST29W	83	25
	10 pole	CMST210W	92	20
Panel Fixing / Partition Plate		FPCMST		50
Two pole External Jumper		CA513	I <sub>max</sub> : 24 A	50
Marking Strip		CA509/7		10
Markers Fixing Screw with fibre washer size M3 x 18		CA502/F		20

# CERAMIC TERMINAL BLOCKS

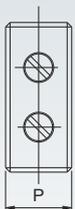
These Terminal Blocks are used in extremely high temperature applications such as hot melt glue guns, furnaces, heaters, process equipment and machinery. These Ceramic Terminal Blocks have an operating temperature range of -40° to 650°C.

## CB4

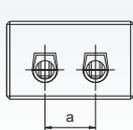
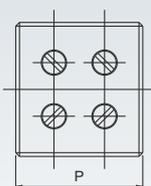


Height x Width (Thickness)	25 x 19 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.5 - 2.5 mm <sup>2</sup>	24 - 12 AWG	
	Solid	0.5 - 4.0 mm <sup>2</sup>	24 - 10 AWG	
	with Ferrule / Lug	0.5 - 2.5 mm <sup>2</sup>	24 - 12 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.5 - 1.5 mm <sup>2</sup>	24 - 12 AWG	
	with TWIN Ferrule / Lug	0.5 - 1.5 mm <sup>2</sup>	24 - 12 AWG	
Wire Stripping Length	8 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	800 V	300 V	300 V	
Current	24 A	20 A	30 A	
Torque	0.4 Nm	6 lb-in	7 lb-in	
Approvals				
Insulation Material / Comparative Tracking Index	Ceramic / 1			
Rated Impulse Voltage / Pollution Degree	4 KV / 3			
<b>No. of Poles</b>	<b>Type</b>	<b>Type / Cat. No.</b>		<b>Standard Pack</b>
1	Free Floating	CB4/1		50
2	Free Floating	CB4/2		100
2	With Mounting Hole	CB4/2H		50
3	Free Floating	CB4/3		50
3	With Mounting Hole	CB4/3H		50
Screw Driver		SCS0.5/3	Blade size: 0.5 x 3 mm	10

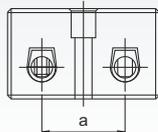
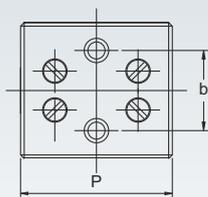
Design A



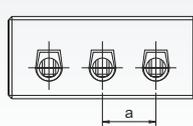
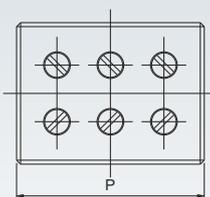
Design B



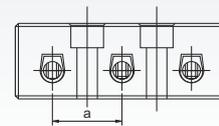
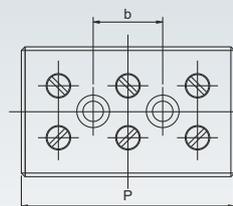
Design C



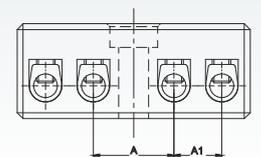
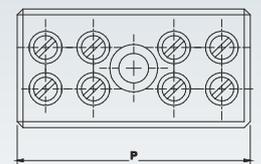
Design D



Design E



Design F





IEC	UL - CSA
0.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.5 - 6.0 mm <sup>2</sup>	
0.5 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.5 - 2.5 mm <sup>2</sup>	22 - 12 AWG
0.5 - 2.5 mm <sup>2</sup>	22 - 12 AWG

IEC	UL - CSA
1.5 - 10.0 mm <sup>2</sup>	18 - 6 AWG
1.5 - 10.0 mm <sup>2</sup>	
1.5 - 10.0 mm <sup>2</sup>	18 - 6 AWG
1.5 - 6.0 mm <sup>2</sup>	18 - 8 AWG
1.5 - 6.0 mm <sup>2</sup>	18 - 8 AWG

8 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	
800 V	300 V	300 V	
32 A	30 A	40 A	
0.5 Nm	6 lb-in	7 lb-in	

8 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	
800 V	300 V	300 V	
57 A	65 A	76 A	
1.2 Nm	12 lb-in	14 lb-in	



Ceramic / 1  
4 KV / 3

Ceramic / 1  
4 KV / 3

Type / Cat. No.	Standard Pack
CB6/1	50
CB6/2H	50
CB6/3H	50
CB6/4H	50
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Standard Pack
CB16/2H	50
CB16/3H	50
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type Cat. No.	Design Type	No. of Poles	Stripping Length	P	a	b	Fixing Screw
CB4/1	A	1	6	11	-	-	-
CB4/2	B	2	6	18	7.2	-	-
CB4/2H	C	2	6	23	13.6	14.5	M3 x 16
CB4/3	D	3	6	25	7.2	-	-
CB4/3H	E	3	6	36	13	13	M3 x 16
CB6/1	A	1	6	12	-	-	-
CB6/2H	C	2	6	26	15	12.6	M3 x 16
CB6/3H	E	3	6	41	15	15	M3 x 16
CB6/4H	F	4	8	40	13.5	-	M8 x 16
CB16/2H	C	2	8	31	17	16.5	M3 x 20
CB16/3H	E	3	8	48	17	17	M3 x 20