FEED THROUGH TERMINAL BLOCKS

In Spring Clamp Terminal Blocks the wire is held directly against the current bar by pre-stressed spring clamps.

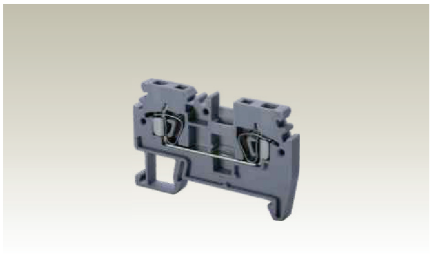
The spring clamp is operated by using a screw driver to provide an access to the wire through an opening in the spring clamp. The inserted wire gets clamped on to the current bar when the screw driver is removed.

Cross Connection is done with Insulated Push-in / wire type shorting links.

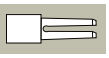
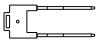
Step Down shorting links are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer page 142.

The terminals marked with Ex can be used in potentially explosive atmosphere.
For detailed information refer page 157.

CSC2.5T



Width (Thickness) x Length		5 x 58 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		37.4 mm / 44.8 mm		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.25 - 2.5 mm^2		22 - 12 AWG
	Solid	0.25 - 4.0 mm^2		22 - 10 AWG
	with Ferrule / Lug	0.25 - 2.5 mm^2		22 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.25 - 1.5 mm^2		22 - 16 AWG
Wire Stripping Length		15 mm		
Ratings As Per		IEC60947-7-1	IEC 60079-7	UL-1059 / CSA22.2-158
Voltage		800 V	500 V	600 V / 600 V
Current		24 A	21 A	25 A / 20 A
Approvals		cULus, cSPus, VDE, Ex, CE		
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		

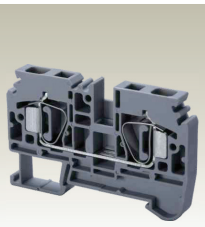
		Type / Cat. No.		Standard Pack
Terminal Block		CSC2.5T		100
End Plate		EPCSC2.5T		50
Partition Plate		PPCSC2.5T		50
Mounting Rail (Refer Pg. 136 for details)		CA701 CA701-15		50 m 50 m
End Clamp (Refer Pg. 137 for details)		CA702 CA802 CA103		50 50 50
Insulated Push-In Type Shorting Link (2 pole)		CA801/1	Imax.: 24 A	100
Alternate Link		CA801/1-3	Imax.: 24 A	100
Insulated Push-In Type (wire) Shorting Link		CA901/1	Imax.: 17.5 A	100
Step Down Shorting Link				
Marking Tags (Refer Pg. 139 for details)		CA509/K5		100
Screw Driver for actuating the Spring Clamp		SCS0.5/3	Blade size: 0.5 x 3 mm	10

CSC4T

6 x 65 mm	
44.5 mm / 51.8 mm	
IEC	**UL - CSA**
0.25 - 4.0 mm^2	22 - 10 AWG
0.25 - 6.0 mm^2	22 - 8 AWG
0.25 - 4.0 mm^2	22 - 10 AWG
0.25 - 2.5 mm^2	22 - 14 AWG
15 mm	
IEC60947-7-1 / IEC 60079-7	UL-1059 / CSA22.2-158
800 V / 500 V	600 V / 600 V
32 A / 28 A	35 A / 25 A
Polyamide 66 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CSC4T		100
EPCSC4T		50
PPCSC4T		50
CA701		50 m
CA701-15		50 m
CA702		50
CA802		50
CA103		50
CA801/2	Imax.: 32 A	100
CA801/2-3	Imax.: 32 A	100
CA901/2	Imax.: 17.5 A	100
CA901/4	Imax.: 32 A	100
CA901/6	32 A	100
CA509/K6		100
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

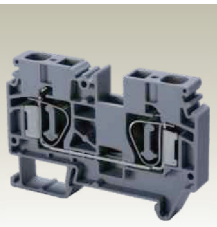
CSC6T



8 x 72 mm	
48.0 mm / 55.0 mm	
IEC	**UL - CSA**
0.25 - 6.0 mm^2	22 - 8 AWG
0.25 - 10.0 mm^2	22 - 6 AWG
0.25 - 6.0 mm^2	22 - 8 AWG
0.25 - 4.0 mm^2	22 - 10 AWG
15 mm	
IEC60947-7-1 / IEC 60079-7	UL-1059 / CSA22.2-158
800 V / 500 V	600 V / 600 V
41A / 36 A	50 A / 50 A
Polyamide 66 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CSC6T		100
EPCSC6T		50
PPCSC6T		50
CA701		50 m
CA701-15		50 m
CA702		50
CA802		50
CA103		50
CA801/3	Imax.: 41 A	100
CA801/3-3	Imax.: 41 A	100
CA901/3	Imax.: 32 A	100
CA901/4	Imax.: 32 A	100
CA901/5	32 A	100
CA801/8	41 A	100
CA509/K8		100
SCS0.8/4	Blade size: 0.8 x 4 mm	10

CSC10T

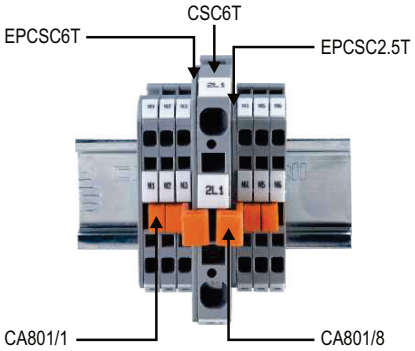


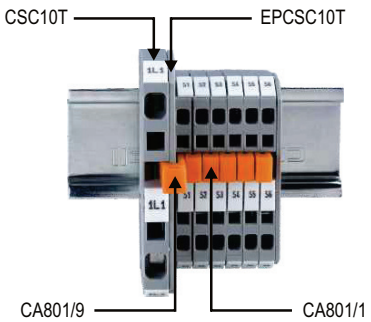
10 x 75 mm	
51.6 mm / 59.0 mm	
IEC	**UL - CSA**
1.5 - 10.0 mm^2	16 - 6 AWG
1.5 - 10.0 mm^2	16 - 6 AWG
1.5 - 6.0 mm^2	16 - 8 AWG
18 mm	
IEC60947-7-1 / IEC 60079-7	UL-1059 / CSA22.2-158
800 V / 550 V	600 V / 600 V
57 A / 50 A	65 A / 65 A
Polyamide 66 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CSC10T		100
EPCSC10T		50
PPCSC10T		50
CA701		50 m
CA701-15		50 m
CA702		50
CA802		50
CA103		50
CA801/4	Imax.: 57 A	100
CA801/9	Imax.: 57 A	100
CA509/K10		100
SCS0.8/4	Blade size: 0.8 x 4 mm	10

[1] UL approval expected in July 2011

Distribution application with Step Down Shorting Links





FEED THROUGH TERMINAL BLOCKS

In Spring Clamp Terminal Blocks the wire is held directly against the current bar by pre-stressed spring clamps.

The spring clamp is operated by using a screw driver to provide an access to the wire through an opening in the spring clamp. The inserted wire gets clamped on to the current bar when the screw driver is removed.

Cross Connection is done with Insulated Push-in / wire type shorting links.

Step Down shorting links are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer page 142.

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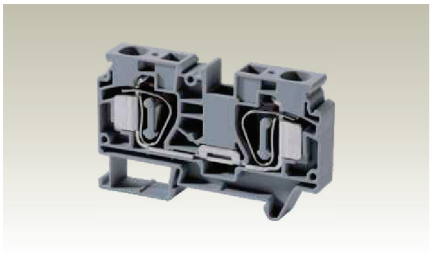
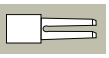
CSC16T



Width (Thickness) x Length		12 x 82 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		51.6 mm / 59.0 mm		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 16.0 mm^2		16 - 4 AWG
	Solid			
	with Ferrule / Lug	1.5 - 16.0 mm^2		16 - 4 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	1.5 - 10.0 mm^2		16 - 8 AWG
Wire Stripping Length		20 mm		
Ratings As Per		IEC60947-7-1	IEC 60079-7	UL-1059 / CSA22.2-158
Voltage		800 V	630 V	600 V / 600 V
Current		76 A	76 A	85 A / 85 A
Approvals		cULus[1] CE		
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		

		Type / Cat. No.		Standard Pack
Terminal Block		CSC16T		100
End Plate		EPCSC16T		50
Partition Plate				
Mounting Rail (Refer Pg. 136 for details)		CA701 CA701-15		50 m 50 m
End Clamp (Refer Pg. 137 for details)		CA702 CA802 CA103		50 50 50
Insulated Push-In Type Shorting Link (2 pole)		CA801/5	Imax.: 76 A	100
Marking Tags (Refer Pg. 139 for details)		CA509/K12		100
Screw Driver for actuating the Spring Clamp		SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10

[1] UL approval expected in July 2011