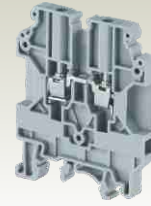


HIGH VOLTAGE TERMINAL BLOCKS

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

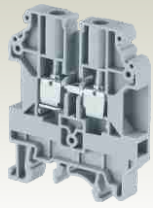
A specially designed flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves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

CHV4U



Width (Thickness) x Length		6 x 52 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		63.4 mm / 70.8 mm / 68.2 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG		
	Solid with Ferrule / Lug	0.2 - 6.0 mm ²	22 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG		
Wire Stripping Length		12 mm			
Ratings As Per		IEC60947-1	UL-1059	CSA22.2-158	
Voltage		1000 V	1000 V	1000 V	
Current		32 A	35 A	35 A	
Torque		0.5 Nm	7 lb-in	7 lb-in	
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block		CHV4U		50	
End Plate		EPUSC		50	
Separator Plate		SP2.5/4UN		50	
Mounting Rail (Refer Pg. 154 for details)		CA701		50 m	
		CA701-15		50 m	
		CA501		50 m	
End Clamp (Refer Pg. 155 for details)		CA702		50	
		CA802		50	
Pre Assembled Shorting Links		2 pole		CA623/2 I _{max.} : 32 A	
		3 pole		32 A	
		4 pole		CA623/4 32 A	
		10 pole		CA623/10 32 A	
Insulated Pre Assembled Shorting Link		2 pole		CA643/2 I _{max.} : 32 A	
		3 pole		32 A	
		4 pole		CA643/4 32 A	
		10 pole		CA643/10 32 A	
Permanent Shorting Links		2 pole		CA703/1 I _{max.} : 32 A	
		3 pole		CA704/1 32 A	
		4 pole		CA705/1 32 A	
		10 pole		CA732/10 32 A	
		10 pole (Breakable)		CA732/10-A 32 A	
100 pole		CA732/100 32 A			
Short Sleeve & Screw for Permanent Shorting Links		CA608/S/Q		100	
Marking Tags (Refer Pg. 157 for details)		CA509/K6		100	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	

CHV6U



8 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

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

14 mm

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

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



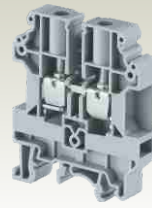
Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV6U	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA624/2	Imax.: 41 A 100
CA624/3	41 A 100
CA624/4	41 A 100
CA624/10	41 A 10
CA644/2	Imax.: 41 A 100
CA644/3	41 A 100
CA644/4	41 A 100
CA644/10	41 A 10
CA703/2	Imax.: 41 A 100
CA704/2	41 A 100
CA705/2	41 A 100
CA733/10	41 A 100

CA609/S/Q	100
CA509/K8	100
SCS0.8/4	Blade size: 0.8 x 4 mm 10

CHV10U



10 x 52 mm

63.4 mm / 70.8 mm / 68.2 mm

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

14 mm

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

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



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV10U	50
EPUSC	50
SP2.5/4UN	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA625/2	Imax.: 57 A 100
CA625/3	57 A 100
CA625/4	57 A 100
CA625/10	57 A 10
CA645/2	Imax.: 57 A 100
CA645/3	57 A 100
CA645/4	57 A 100
CA645/10	57 A 10
CA703/3	Imax.: 57 A 100
CA704/3	57 A 100
CA705/3	57 A 100
CA734/10	57 A 100

CA610/S/Q	100
CA509/K10	100
SCS0.8/4	Blade size: 0.8 x 4 mm 10