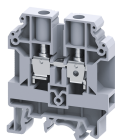


CHV10U



connectwell
THE RIGHT CONNECTION

10 sq. mm High Voltage Terminal Blocks.

The CHV series Terminal Block have been specially designed for extremely high voltage (1000 V) application. 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.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	57 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Product Function	High Voltage
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M4
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	10.0 mm ²
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	10.0 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	6.0 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	16 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6.0 mm ²
Stripping Length	14 mm

DIMENSIONS

Height with DIN 32 rail	68.2 mm
Height with DIN 35 x 15 mm rail	70.8 mm
Height with DIN 35 x 7.5 mm rail	63.4 mm
Length	52 mm
Width (Thickness)	10 mm

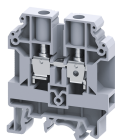
ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CHV10U	10 sqmm High Voltage Terminal Block in Grey Colour.	50
CHV10UR	10 sqmm High Voltage Terminal Block in Red Colour.	50
CHV10UY	10 sqmm High Voltage Terminal Block in Yellow Colour.	50
CHV10UBU	10 sqmm High Voltage Terminal Block in Blue Colour.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	EPUSC	End Plate in Grey colour	50
	SP2.5/4UN	Separator Plate in Grey colour	100

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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA625/2	Pre assembled Shorting Link for 2 way shorting.	100
	CA625/3	Pre assembled Shorting Link for 3 way shorting.	100
	CA625/4	Pre assembled Shorting Link for 4 way shorting.	100
	CA625/10	Pre assembled Shorting Link for 10 way shorting.	100
	CA509/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10
	MC10	MARKER CARD 10MM PITCH WITH 42 TAGS	10

APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	20 AWG	0.2 mm ²	20 AWG
Conductor Cross Section Stranded max.	6 AWG	10 mm ²	6 AWG
Rated Voltage	1000 V	1000 V	1000 V
Rated Current	65 A	57 A	65 A
Tightening Torque	14 lb-in	1.2 Nm	14 lb-in