CBS5U

M5 sized Stud Type Terminal Blocks, suitable for operation with screwdriver.

This Terminal Block is 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. cross connection can be achieved with the aid of internal shorting links.

It is recommended to use Protective Covers in transparent plastic to fully shroud these assemblies. Wiring can be done with the help of screw driver as well as nut driver.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	76 A
Tightening Torque	2.0 Nm
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M5
Operated by	Screw Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	16 mm²
Conductor Cross Section AWG/Kcmil min	16 AWG
Conductor Cross Section AWG/Kcmil max	4 AWG
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	10 mm²
Conductor Cross Section Solid min	1.5 mm²
Stripping Length	mm

DIMENSIONS

Height with DIN 32 rail	42.7 mm
Height with DIN 35 x 15 mm rail	45.5 mm
Height with DIN 35 x 7.5 mm rail	37.9 mm
Length	48.9 mm
Width (Thickness)	13 mm

ORDERING INFORMATION

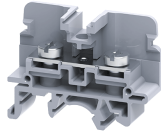| CAT. NO.	DESCRIPTION	STD. PACK
CBS5U	16 sq.mm M5 Screw Barrier Type Terminal Block in Grey colour	100
CBS5UBK	16 sq.mm M5 Screw Barrier Type Terminal Block in Black colour	100
CBS5UBU	16 sq.mm M5 Screw Barrier Type Terminal Block in Blue colour	100

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CBS5UGN	16 sq.mm M5 Screw Barrier Type Terminal Block in Green colour	100
CBS5UR	16 sq.mm M5 Screw Barrier Type Terminal Block in Red colour	100
CBS5UY	16 sq.mm M5 Screw Barrier Type Terminal Block in Yellow colour	100

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
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	EPCBS3U	End Plate in Grey Colour	50
	CA514/2-2	Insulated Removable Shorting Link available in 2 Pole	100
	CA514/2-3	Insulated Removable Shorting Link available in 3 Pole	50
	CA514/2-4	Insulated Removable Shorting Link available in 4 Pole	50

CBS5U

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA514/4-2	Ring Type Shorting link 2 Pole	100
	CA514/4-3	Ring Type Shorting link 2 Pole	50
	CA514/4-4	Ring Type Shorting link 2 Pole	50
	CA512/2-2	Removable Shorting Link available in 2 Pole	100
	CA512/2-3	Removable Shorting Link available in 3 Pole	50
	CA512/2-4	Removable Shorting Link available in 4 Pole	50
	CA512/4-2	Insulated Ring Type Shorting link 2 Pole	100
	CA512/4-3	Insulated Ring Type Shorting link 2 Pole	50
	CA512/4-4	Insulated Ring Type Shorting link 2 Pole	50
	CA772/2	Pre Assembled Shorting Link Assemblies with 2 poles	100
	CA772/3	Pre Assembled Shorting Link Assemblies with 3 poles	100
	CA772/4	Pre Assembled Shorting Link Assemblies with 4 poles	100
	CA772/10	Pre Assembled Shorting Link Assemblies with 10 poles	10
	CA509/K9	Blank Marking Tag	100
	CSTSPC2	This protective cover is used for covering 2 Terminals	10
	CSTSPC2-1	This protective cover is used for covering 3 Terminals	10
	SCPH2	Phillips Screwdriver for Phillips Recess screws	10

APPROVALS

NOTES

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

RATINGS AS PER STANDARDS			
STANDARDS	IEC/EN60947-7-1	UL 1059	CSA C.22.2 No:158
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	1.5 mm²	16 AWG	16 AWG
Conductor Cross Section Stranded max.	16 mm²	4 AWG	4 AWG
Rated Voltage	1000 V	600 V	600 V
Rated Current	76 A	85 A	85 A
Tightening Torque	2.0 Nm	25 lb-in	25 lb-in