

CBS3U



M3 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	1100 V
Rated Current	41 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Grey
Type of Connection	Stud / Busbar / Bolt
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 V
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm ²
Conductor Cross Section Stranded max.	6 mm ²
Conductor Cross Section AWG/Kcmil min	22 mm ²
Conductor Cross Section AWG/Kcmil max	8 mm ²
2 Conductors with same Cross Section Stranded min	0.5 mm ²
2 Conductor with same Cross Section Stranded max	4 mm ²
Stripping Length	9 mm

DIMENSIONS

Height with DIN 15 x 5 mm rail	mm
Height with DIN 32 rail	43 mm
Height with DIN 35 x 15 mm rail	45.4 mm
Height with DIN 35 x 7.5 mm rail	37.9 mm
Length	49 mm
Width (Thickness)	9 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CBS3U	6 sq.mm Stud Type Terminal Block in Grey colour	100
CBS3UR	6 sq.mm Stud Type Terminal Block in Red colour	100
CBS3UY	6 sq.mm Stud Type Terminal Block in Yellow colour	100
CBS3UBU	6 sq.mm Stud Type Terminal Block in Blue colour	100
CBS3UBK	6 sq.mm Stud Type Terminal Block in Black colour	100
CBS3UGN	6 sq.mm Stud Type Terminal Block in Green 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

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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
	EPCBS3U	End Plate in Grey Colour	50
	CA514/15-2	Insulated Ring Type Shorting link 2 Pole	100
	CA514/15-3	Insulated Ring Type Shorting link 3 Pole	100
	CA514/15-4	Insulated Ring Type Shorting link 4 Pole	100
	CA514/17-2	Insulated Ring Type Shorting link 2 Pole	100
	CA514/17-3	Insulated Ring Type Shorting link 3 Pole	100
	CA514/17-4	Insulated Ring Type Shorting link 4 Pole	100
	CA512/15-2	Uninsulated Fork Type Shorting link 2 Pole	100
	CA512/15-3	Uninsulated Fork Type Shorting link 3 Pole	100
	CA512/15-4	Uninsulated Fork Type Shorting link 4 Pole	100
	CA512/17-2	Removable Shorting Link available in 2 Pole	100
	CA512/17-3	Removable Shorting Link available in 3 Pole	100
	CA512/17-4	Removable Shorting Link available in 4 Pole	100
	CA728/2	Pre Assembled Shorting Link Assemblies with 2 poles	100
	CA728/3	Pre Assembled Shorting Link Assemblies with 3 poles	100
	CA728/4	Pre Assembled Shorting Link Assemblies with 4 poles	100
	CA728/10	Pre Assembled Shorting Link Assemblies with 10 poles	10
	CA509/K9	Blank Marking Tag	100
	CSTSPC1-2	Protective cover is available in 100 mm Length	10
	CSTSPC1-3	Protective cover is available in 200 mm Length	10
	CSTSPC1-4	Protective cover is available in 300 mm Length	10

ACCESSORIES.....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CSTSPC2	This protective cover is used for covering 2 Terminals	10
	CSTSPC2-1	This protective cover is used for covering 3 Terminals	10
	SCPH1	Phillips Screwdriver for Phillips Recess screws	10

NOTES

This Terminal Block can also be mounted on Din15 Rail i.e CA601

RATINGS AS PER STANDARDS

STANDARDS	IEC 60947-7-1	UL 1059	CSA C.22.2 No:158
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	0.5 mm ²	22 AWG	22 AWG
Conductor Cross Section Stranded max.	6 mm ²	8 AWG	8 AWG
Rated Voltage	1100 V	600 V	600 V
Rated Current	41 A	50 A	50 A
Tightening Torque	0.5 Nm	4.5 lb-in	4.5 lb-in