

CBB70



70 sq.mm Stud Type Power Terminal Blocks

CBB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	192 A
Tightening Torque	6 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Stud / Busbar / Bolt
Product Function	Power Terminal Block
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Stud Size	M8
Operated by	Nut Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	6 mm ²
Conductor Cross Section Stranded max.	70 mm ²
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	1/0 AWG
2 Conductors with same Cross Section Stranded min	6 mm ²
2 Conductor with same Cross Section Stranded max	70 mm ²
Stripping Length	18 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	54.5 mm
Height with DIN 35 x 7.5 mm rail	47.5 mm
Length	92 mm
Width (Thickness)	38 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CBB70	70 sq.mm Stud Type Power Terminal Block in Grey colour	10
CBB70R	70 Sq.mm Stud Type Power Terminal Block in Red colour	10
CBB70Y	70 Sq.mm Stud Type Power Terminal Block in Yellow colour	10
CBB70BU	70 Sq.mm Stud Type Power Terminal Block in Blue colour	10
CBB70BK	70 Sq.mm Stud Type Power Terminal Block in Black colour	10
CBB70GN	70 Sq.mm Stud Type Power Terminal Block in Green colour	10

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	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
	PPCBB	Partition Plate in Grey colour	50
	CA791/2	Permanent Shorting Link for 2 way shorting	10
	CA791/3	Permanent Shorting Link for 3 way shorting	10
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100
	CBBPC1/70	Protective cover is available in 70 mm Length	10
	CBBPC1/80	Protective cover is available in 80 mm Length	10
	CBBPC1/130	Protective cover is available in 130 mm Length	10
	CBBPC1/160	Protective cover is available in 160 mm Length	10
	CBBPC1/200	Protective cover is available in 200 mm Length	10
	CBBPC1/250	Protective cover is available in 250 mm Length	10

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	IEC 60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	8 AWG	8 AWG	6 mm ²
Conductor Cross Section Stranded max.	2/0 AWG	2/0 AWG	70 mm ²
Rated Voltage	600 V	600 V	1000 V
Rated Current	175 A	175 A	192 A
Tightening Torque	54 lb-in	54 lb-in	6 Nm