

**CBB185LS**



**185 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	353 A
Tightening Torque	14 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Stud / Busbar / Bolt
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screw Driver / Nut Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.	16 mm <sup>2</sup>
Conductor Cross Section Stranded max.	185 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	350 kcmil
Conductor Cross Section Stranded with Ferrule/Lug min	16 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	185 mm <sup>2</sup>

**DIMENSIONS**

Height with DIN 35 x 15 mm rail	54.5 mm
Height with DIN 35 x 7.5 mm rail	47.3 mm
Length	110 mm
Width (Thickness)	48 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CBB185LS	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Grey colour	10
CBB185LSBK	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Black colour	10
CBB185LSBR	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Brown colour	10
CBB185LSBU	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Blue colour	10
CBB185LSGN	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Green colour	10

**ORDERING INFORMATION....**

CAT. NO.	DESCRIPTION	STD. PACK
CBB185LSO	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Orange colour	10
CBB185LSR	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Red colour	10
CBB185LSW	185 sq.mm Feed through Slotted Bolt Type Terminal Block in White colour	10
CBB185LSY	185 sq.mm Feed through Slotted Bolt Type Terminal Block in Yellow 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
	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
	PPCBB1	Partition Plate in Grey colour	50
	CA794/2	Permanent Shorting Link for 2 way shorting	10
	CA794/3	Permanent Shorting Link for 3 way shorting	10
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CBBPC2/100	Protective cover is available in 100 mm Length	10
	CBBPC2/160	Protective cover is available in 160 mm Length	10
	CBBPC2/200	Protective cover is available in 200 mm Length	10
	CBBPC2/250	Protective cover is available in 250 mm Length	10

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	IEC/EN60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	8 AWG	8 AWG	16 mm <sup>2</sup>
Conductor Cross Section Stranded max.	350 AWG	350 AWG	185 mm <sup>2</sup>
Rated Voltage	600 V	600 V	1000 V
Rated Current	310 A	310 A	353 A
Tightening Torque	127 lb-in	127 lb-in	14 Nm