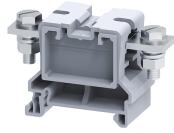


CBB35/50


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 THE RIGHT CONNECTION

50 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	150 A
Tightening Torque	3 Nm
Housing Material	Polymide
Product Function	Power Terminal Block
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Stud Size	M6
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.	50 mm ²
Conductor Cross Section AWG/Kcmil min	10 AWG
Conductor Cross Section AWG/Kcmil max	1/0 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	6 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	50 mm ²
Conductor Cross Section Solid min	6 mm ²
Stripping Length	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	75 mm
Width (Thickness)	32 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CBB35/50	50 sq.mm Stud Type Power Terminal Block in Grey colour	10
CBB35/50R	50 sq.mm Stud Type Power Terminal Block in Red colour	10
CBB35/50Y	50 sq.mm Stud Type Power Terminal Block in Yellow colour	10
CBB35/50BU	50 sq.mm Stud Type Power Terminal Block in Blue colour	10
CBB35/50BK	50 sq.mm Stud Type Power Terminal Block in Black colour	10
CBB35/50GN	50 sq.mm Stud Type Power Terminal Block in Green colour	10

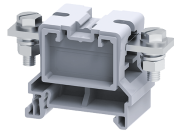
APPROVALS



NOTES

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

CBB35/50



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THE RIGHT CONNECTION

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.	10 AWG	6 mm ²	10 AWG
Conductor Cross Section Stranded max.	1/0 AWG	50 mm ²	1/0 AWG
Rated Voltage	600 V	1000 V	600 V
Rated Current	150 A	150 A	150 A
Tightening Torque	27 lb-in	3 Nm	27 lb-in