## **CBB150**





150 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		309 A		
Tightening Torque		14 Nm		
Housing Material		Polymide		
Product Function		Feed Through		
Wire Entry Orientation		Side entry		
Mounting Possibility		DIN 35/DIN 35-15 Rail		
Stud Size		M12		
Operated by		Nut Driver / Screw Driver		
Rated Surge Voltage		8 KV		
Pollution Degree		3		

CONNECT	TION DATA
Conductor Cross Section Stranded min.	16 mm²
Conductor Cross Section Stranded max.	150 mm²
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	300 kcmil
Conductor Cross Section Stranded with Ferrule/Lug min	16 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	150 mm²

ı	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	

ORDERING INFORMATION				
CAT. NO.	DESCRIPTION	STD. PACK		
CBB150	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Grey colour	10		
CBB150BK	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Black colour	10		
CBB150BR	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Brown colour	10		
CBB150BU	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Blue colour	10		
CBB150GN	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Green colour	10		
CBB150O	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Orange colour	10		
CBB150R	150 sq.mm Feed through Bolt/Nut Type Terminal Block in Red colour	10		

	ORDERING INFORMATION	
CAT. NO.	DESCRIPTION	STD. PACK
CBB150W	150 sq.mm Feed through Bolt/Nut Type Terminal Block in White colour	10
CBB150Y	150 sq.mm Feed through Bolt/Nut Type Terminal Block in yellow colour	10

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
11/1	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
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	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
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	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
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a management	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
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 PPCBB1	Partition Plate in Grey colour	50

00	CA794/2	shorting	10
	CA794/3	Permanent Shorting Link for 3 way shorting	10

متشتنت	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100

	CBBPC2/100	Protective cover is available in 100 mm Length	10
	CBBPC2/160	Protective cover is available in 160 mm Length	10
01	CBBPC2/200	Protective cover is available in 200 mm Length	10
OT	CBBPC2/250	Protective cover is available in 250 mm Length	10

**CBB150** 





## **APPROVALS**











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 mm²		
Conductor Cross Section Stranded max.	300 AWG	300 AWG	150 mm²		
Rated Voltage	600 V	600 V	1000 V		
Rated Current	285 A	285 A	309 A		
ightening Torque	127 lb-in	127 lb-in	14 Nm		