

# CMDB25



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THE RIGHT CONNECTION

25 sq.mm Modular Distribution Blocks.

CMDB blocks are a modified version of the CDB terminal blocks without the central incoming terminal connection.

### TECHNICAL DATA

Rated Voltage	800 V
Rated Current	101 A
Tightening Torque	2 Nm
Housing Material	Polymide
Product Function	Modular Distribution Blocks
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	6 mm <sup>2</sup>
Conductor Cross Section Stranded max.	25 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	12 AWG
Conductor Cross Section AWG/Kcmil max	4 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	6 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	25 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	6 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	16 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	6 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	16 mm <sup>2</sup>
Stripping Length	14 mm
Internal Cylindrical Gauge	A8

### DIMENSIONS

Height with DIN 32 rail	62.3 mm
Height with DIN 35 x 15 mm rail	64.7 mm
Height with DIN 35 x 7.5 mm rail	57.2 mm
Length	49 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMDB25/2	Grey colour Modular Distribution Terminal Block with 4 outputs of 25 sq.mm	10
CMDB25/3	Grey colour Modular Distribution Terminal Block with 6 outputs of 25 sq.mm	10

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMDB25/4	Grey colour Modular Distribution Terminal Block with 8 outputs of 25 sq.mm	10
CMDB25/10	Grey colour Modular Distribution Terminal Block with 20 outputs of 25 sq.mm	5

### 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
	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
	CA509/K12	Marking Tag Blank suitable for CTS16U / CTS25UN / CGT16N / CDB25 / CMDB25 / CSC16T / CSCG16T / CY16 / CYG16 Terminal Blocks	100
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	MC12	MARKER CARD 12MM PITCH WITH 36 TAGS	10

### APPROVALS



### NOTES

- 1) This Terminal Blocks are also available in Red, Yellow, Blue, Black & Green colour.
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

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**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>UL 1059</b>	<b>IEC/EN60947-7-1</b>	<b>CSA C.22.2 No:158</b>
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	12 AWG	6 mm <sup>2</sup>	12 AWG
Conductor Cross Section Stranded max.	4 AWG	25 mm <sup>2</sup>	4 AWG
Rated Voltage	600 V	800 V	600 V
Rated Current	85 A	101 A	85 A
Tightening Torque	22 lb-in	2 Nm	22 lb-in