

# CMDB4



4 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	1000 V
Rated Current	32 A
Tightening Torque	0.5 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	M3
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	8 mm
Internal Cylindrical Gauge	A4

### DIMENSIONS

Height with DIN 32 rail	51.1 mm
Height with DIN 35 x 15 mm rail	53.7 mm
Height with DIN 35 x 7.5 mm rail	46.2 mm
Length	43 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMDB4/2	Grey colour Modular Distribution Terminal Block with 4 outputs of 4 sq.mm	10

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CAT. NO.	DESCRIPTION	STD. PACK
CMDB4/3	Grey colour Modular Distribution Terminal Block with 6 outputs of 4 sq.mm	10
CMDB4/4	Grey colour Modular Distribution Terminal Block with 8 outputs of 4 sq.mm	10
CMDB4/5	Grey colour Modular Distribution Terminal Block with 10 outputs of 4 sq.mm	10
CMDB4/5BG	Beige colour Modular Distribution Terminal Block with 10 outputs of 4 sq.mm	10
CMDB4/8	Grey colour Modular Distribution Terminal Block with 16 outputs of 4 sq.mm	10
CMDB4/8BK	Black colour Modular Distribution Terminal Block with 16 outputs of 4 sq.mm	10
CMDB4/8R	Red colour Modular Distribution Terminal Block with 16 outputs of 4 sq.mm	10
CMDB4/10	Grey colour Modular Distribution Terminal Block with 20 outputs of 4 sq.mm	10

### 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/K6	Blank Marking Tag	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10
	MC6	MARKER CARD 6MM PITCH WITH 72 TAGS	10

CMDB4



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THE RIGHT CONNECTION

**APPROVALS**



**NOTES**

- 1) These 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

**RATINGS AS PER STANDARDS**

STANDARDS	UL 1059	IEC/EN60947-7-1
Approvals	UL	CE
Conductor Cross Section Stranded min.	22 AWG	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 AWG	4 mm <sup>2</sup>
Rated Voltage	600 V	1000 V
Rated Current	35 A	32 A
Tightening Torque	7 lb-in	0.5 Nm