

CMDB10



10 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	57 A
Tightening Torque	1.2 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Modular Distribution Blocks
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M4
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm ²
Conductor Cross Section Stranded max.	10 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	1.5 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm ²
2 Conductors with same Cross Section Stranded min	1.5 mm ²
2 Conductor with same Cross Section Stranded max	6 mm ²
Conductor Cross Section Solid min	1.5 mm ²
Conductor Cross Section Solid max	16 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	1.5 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6 mm ²
Stripping Length	18 mm
Internal Cylindrical Gauge	A6

DIMENSIONS

Height with DIN 32 rail	52.8 mm
Height with DIN 35 x 15 mm rail	55.5 mm
Height with DIN 35 x 7.5 mm rail	47.8 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMDB10/2	Grey colour Modular Distribution Terminal Block with 4 outputs of 10 sq.mm	10
CMDB10/3	Grey colour Modular Distribution Terminal Block with 6 outputs of 10 sq.mm	10
CMDB10/4	Grey colour Modular Distribution Terminal Block with 8 outputs of 10 sq.mm	10
CMDB10/10	Grey colour Modular Distribution Terminal Block with 20 outputs of 10 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

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10

NOTES

These Terminal Blocks are also available in Red, Yellow, Blue, Black & Green colour.

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1
Approvals	UL	CE
Conductor Cross Section Stranded min.	22 AWG	1.5 mm ²
Conductor Cross Section Stranded max.	6 AWG	10 mm ²
Rated Voltage	600 V	1000 V
Rated Current	65 A	57 A
Tightening Torque	14 lb-in	1.2 Nm