

DISTRIBUTION

SCREW TERMINAL BLOCKS

MULTI I/O DISTRIBUTION TERMINAL BLOCKS

CMDB4/X



CMDB6/X



CMDB10/X



CMDB25/X



Dimensions

	35 A Distribution Terminal Block	50 A Distribution Terminal Block	65 A Distribution Terminal Block	85 A Distribution Terminal Block	
Width	2 pole 3 pole 4 pole 10 pole	13.5 mm 19.5 mm 25.5 mm 61.5 mm	17.5 mm 25.5 mm 33.5 mm 81.5 mm	21.5 mm 31.5 mm 41.5 mm 101.5 mm	26.0 mm 38.0 mm 50.0 mm 62.0 mm
Length	43 mm	48 mm	48 mm	49 mm	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	46.2 mm 53.7 mm	47.8 mm 55.5 mm	47.8 mm 55.5 mm	57.2 mm 64.7 mm

Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	22-10 AWG	0.2-4 mm ²	22-8 AWG	1.5-6 mm ²	22-6 AWG	1.5-10 mm ²	12-4 AWG	6.0-25 mm ²
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	800V AC/DC
Current Rating	35 A	32 A	50 A	41 A	65 A	57 A	85 A	101 A
Torque	7 lb-in	0.5 Nm	14 lb-in	0.8 Nm	14 lb-in	1.2 Nm	22 lb-in	2.0 Nm
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	8 mm	9 mm	11 mm	14 mm
Screwdriver	Flat Head 0.6 x 3.5 mm	Flat Head 0.8 x 4 mm	Flat Head 0.8 x 4 mm	Flat Head 1.0 x 5.5 mm

Terminal Blocks

4 Outputs

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CMDB4/2	10	CMDB6/2	10	CMDB10/2	10	CMDB25/2	10
Red R	CMDB4/2/R	10	CMDB6/2/R	10	CMDB10/2/R	10	CMDB25/2/R	10
Blue BU	CMDB4/2/BU	10	CMDB6/2/BU	10	CMDB10/2/BU	10	CMDB25/2/BU	10
Black BL	CMDB4/2/BL	10	CMDB6/2/BL	10	CMDB10/2/BL	10	CMDB25/2/BL	10

6 Outputs

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CMDB4/3	10	CMDB6/3	10	CMDB10/3	10	CMDB25/3	10
Red R	CMDB4/3/R	10	CMDB6/3/R	10	CMDB10/3/R	10	CMDB25/3/R	10
Blue BU	CMDB4/3/BU	10	CMDB6/3/BU	10	CMDB10/3/BU	10	CMDB25/3/BU	10
Black BL	CMDB4/3/BL	10	CMDB6/3/BL	10	CMDB10/3/BL	10	CMDB25/3/BL	10

8 Outputs

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CMDB4/4	10	CMDB6/4	10	CMDB10/4	10	CMDB25/4	10
Red R	CMDB4/4/R	10	CMDB6/4/R	10	CMDB10/4/R	10	CMDB25/4/R	10
Blue BU	CMDB4/4/BU	10	CMDB6/4/BU	10	CMDB10/4/BU	10	CMDB25/4/BU	10
Black BL	CMDB4/4/BL	10	CMDB6/4/BL	10	CMDB10/4/BL	10	CMDB25/4/BL	10

20 Outputs

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CMDB4/10	10	CMDB6/10	10	CMDB10/10	5	CMDB25/10	10
Red R	CMDB4/10/R	10	CMDB6/10/R	10	CMDB10/10/R	5	CMDB25/10/R	10
Blue BU	CMDB4/10/BU	10	CMDB6/10/BU	10	CMDB10/10/BU	5	CMDB25/10/BU	10
Black BL	CMDB4/10/BL	10	CMDB6/10/BL	10	CMDB10/10/BL	5	CMDB25/10/BL	10

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail	2511120	20	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
	2511160	10	2511160	10	2511160	10	2511160	10
End Stop	CA702	50	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50	CA802	50
Marking Tag	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)	MT10	1 Pk. (100 tags)	MT12	1 Pk. (100 tags)