

Distribution Block

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

CMDB4/X



CMDB6/X



CMDB10/X



Terminal Width	6 mm			8 mm			10 mm		
Height & Width	45 x 43 mm			43 x 47 mm			43 x 47 mm		
Stripping Length	9 mm			12 mm			12 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Type of Connection	Screw clamp connection			Screw clamp connection			Screw clamp connection		
Approvals									
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-8 AWG	1.5-6 sq.mm	22-8 AWG	22-6 AWG	1.5-10 sq.mm	20-6 AWG
Voltage Rating	600 V	800 V	600 V	600 V	800 V	600 V	600 V	800 V	600 V
Current Rating	30 A	32 A	35 A	50 A	41 A	50 A	65 A	57 A	65 A
Torque	7 lb-in	0.5 Nm	7 lb-in	9 lb-in	0.8 Nm	14 lb-in	14 lb-in	1.2 Nm	14 lb-in

Other Approvals



Terminal Block

Cat. No.	H x W x L (mm)	Outputs	Std. Pk.	Cat. No.	H x W x L (mm)	Outputs	Std. Pk.	Cat. No.	H x W x L (mm)	Outputs	Std. Pk.
CMDB4/2	45 x 43 x 13.5	4	10	CMDB6/2	43 x 48 x 17.5	4	10	CMDB10/2	43 x 48 x 21.5	4	10
CMDB4/3	45 x 43 x 19.5	6	10	CMDB6/3	43 x 48 x 25.5	6	10	CMDB10/3	43 x 48 x 31.5	6	10
CMDB4/4	45 x 43 x 25.5	8	5	CMDB6/4	43 x 48 x 33.5	8	10	CMDB10/4	43 x 48 x 41.5	8	10
CMDB4/10	45 x 43 x 61.5	20	5	CMDB6/10	43 x 48 x 81.5	20	5	CMDB10/10	43 x 48 x 101.5	20	5

Cat. No. Std. Pk.



Cat. No. Std. Pk.



Cat. No. Std. Pk.



DIN Rail
for ordering information
refer to page 72

End Stop
for ordering information
refer to page 74



CA702 50
CA802 50

CA702 50
CA802 50

CA702 50
CA802 50

Marking Tags (MT Type)



MT6 100

MT8 100

MT10 100

Warning Label

SWL6 100

COLOR BLOCKS

(other than grey standard)

When ordering please add
color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB

Mouser Electronics

Authorized Distributor

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[CMDB4/4/G](#)