

# 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	
<b>Width</b>	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
<b>Length</b>	43 mm	48 mm	48 mm	49 mm	
<b>Height w DIN Rail</b>	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								
<b>Wire Size (solid / stranded)</b>	<b>22-10 AWG</b>	0.2-4 mm <sup>2</sup>	<b>22-8 AWG</b>	1.5-6 mm <sup>2</sup>	<b>22-6 AWG</b>	1.5-10 mm <sup>2</sup>	<b>12-4 AWG</b>	6.0-25 mm <sup>2</sup>
<b>Voltage Rating</b>	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	800V AC/DC
<b>Current Rating</b>	35 A	32 A	50 A	41 A	65 A	57 A	85 A	101 A
<b>Torque</b>	7 lb-in	0.5 Nm	14 lb-in	0.8 Nm	14 lb-in	1.2 Nm	22 lb-in	2.0 Nm
<b>Insulation Material</b>	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

<b>Wire Stripping Length</b>	8 mm	9 mm	11 mm	14 mm
<b>Screwdriver</b>	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.
<b>Grey (standard)</b>	<b>CMDB4/2</b>	10	<b>CMDB6/2</b>	10	<b>CMDB10/2</b>	10	<b>CMDB25/2</b>	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.
<b>Grey (standard)</b>	<b>CMDB4/3</b>	10	<b>CMDB6/3</b>	10	<b>CMDB10/3</b>	10	<b>CMDB25/3</b>	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.
<b>Grey (standard)</b>	<b>CMDB4/4</b>	10	<b>CMDB6/4</b>	10	<b>CMDB10/4</b>	10	<b>CMDB25/4</b>	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.
<b>Grey (standard)</b>	<b>CMDB4/10</b>	10	<b>CMDB6/10</b>	10	<b>CMDB10/10</b>	5	<b>CMDB25/10</b>	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.
<b>DIN Rail</b>	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
<b>End Stop</b>	CA702	50	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50	CA802	50
<b>Marking Tag</b>	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)	MT10	1 Pk. (100 tags)	MT12	1 Pk. (100 tags)

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