


# MULTIPLE CONNECTION TERMINAL BLOCKS













These blocks are used to connect multiple wires in a single Terminal Block, thereby eliminating reliability problems encountered when connecting multiple wires in a single clamp.

CMCG4 ground terminal enables the connection of grounding wires.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 175.

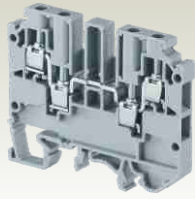
## CMC1-2



Width (Thickness) x Length		6 x 46.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		49.5 mm / 56.5 mm / 53.3 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG	
	Solid with Ferrule / Lug	0.2 - 6.0 mm <sup>2</sup>		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 4.0 mm <sup>2</sup>		22 - 10 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm <sup>2</sup>		22 - 12 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage		630 V	600 V	600 V	500 V
Current		32 A	35 A	35 A	28 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		<b>Type / Cat. No.</b>		<b>Standard Pack</b>	
Terminal Block		CMC1-2		100	
End Plate 		EPCMC1-2		50	
Mounting Rail (Refer Pg. 154 for details) 		CA701		50 m	
		CA701-15		50 m	
		CA501		50 m	
End Clamp (Refer Pg. 155 for details) 		CA702		50	
		CA802		50	
Pre Assembled Shorting Links 	2 pole	CA722/2		Imax.: 32 A 100	
	3 pole	CA722/3		32 A 100	
	4 pole	CA722/4		32 A 100	
	10 pole	CA722/10		32 A 10	
	100 pole	CA722/100		32 A 10	
Insulated Pre Assembled Shorting Link 	2 pole	CA742/2		Imax.: 32 A 100	
	3 pole	CA742/3		32 A 100	
	4 pole	CA742/4		32 A 100	
	10 pole	CA742/10		32 A 10	
	100 pole	CA742/100		32 A 10	
Permanent Shorting Links 	2 pole	CA703/1		Imax.: 32 A 100	
	3 pole	CA704/1		32 A 100	
	4 pole	CA705/1		32 A 100	
	10 pole	CA732/10		32 A 100	
	10 pole (Breakable)	CA732/10-A		32 A 100	
	100 pole	CA732/100		32 A 10	
Short Sleeve & Screw for Permanent Shorting Links 		CA707/S/Q/01		100	
Insulated External Shorting Links * 	2 pole	CA714/2		Imax.: 32 A 100	
	3 pole	CA714/3		32 A 100	
	4 pole	CA714/4		32 A 100	
	10 pole	CA714/10		32 A 20	
Test Socket 		CA707/TS/01		100	
Marking Tags (Refer Pg. 157 for details) 		CA509/K6		100	
Screw Driver 		SCS0.6/3.5		Blade size: 0.6 x 3.5 mm 10	

\* External Shorting links can be used only in the upper level clamping unit of the Terminal Block.

**CMC2-2**



6 x 65 mm

53.4 mm / 60.5 mm / 58.7 mm

IEC	UL - CSA
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 6.0 mm <sup>2</sup>	
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC 60079-7

630 V	600 V	600 V	690 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMC2-2	50
EPCMC2-2	50
CA701	50 m
CA701-15	50 m
CA501	50 m
CA702	50
CA802	50
CA722/2	I <sub>max.</sub> : 32 A 100
CA722/3	32 A 100
CA722/4	32 A 100
CA722/10	32 A 10
CA722/100	32 A 10
CA742/2	I <sub>max.</sub> : 32 A 100
CA742/3	32 A 100
CA742/4	32 A 100
CA742/10	32 A 10
CA742/100	32 A 10
CA703/1	I <sub>max.</sub> : 32 A 100
CA704/1	32 A 100
CA705/1	32 A 100
CA732/10	32 A 100
CA732/10-A	32 A 100
CA732/100	32 A 10
CA707/S/Q/01	100
CA714/2	I <sub>max.</sub> : 32 A 100
CA714/3	32 A 100
CA714/4	32 A 100
CA714/10	32 A 20
CA707/TS/01	100
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

**CMCG4**



6 x 65 mm

53.7 mm / 60.9 mm

IEC	UL - CSA
0.2 - 4.0 mm <sup>2</sup>	24 - 10 AWG
0.2 - 6.0 mm <sup>2</sup>	
0.2 - 4.0 mm <sup>2</sup>	24 - 10 AWG
0.2 - 2.5 mm <sup>2</sup>	24 - 12 AWG
0.2 - 2.5 mm <sup>2</sup>	24 - 12 AWG

9 mm

IEC60947-7-2 UL-1059

0.5 Nm	4.5 lb-in		
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMCG4	50
EPCMC2-2	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10