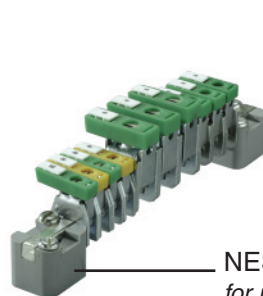


A quick reliable solution for ground, neutral or low voltage distribution applications. The Busbar System consists of a busbar, busbar supports, and screw clamp terminals for terminating wires.

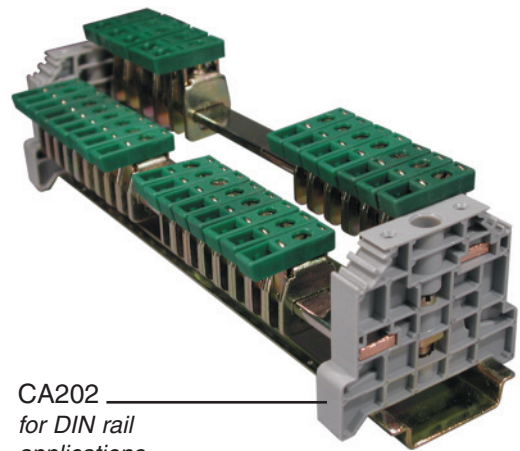
NEB 10 (10 x 3 mm) and NEB 6 (6 x 6 mm), tin plated copper busbars are available in one meter lengths. Both have a 140A current carrying capacity.

NES plastic support with fixing screws for holding 10 x 3 & 6 x 6 busbar makes placing of busbar an easy task. Busbars up to 200 mm length should be supported at ends by two busbar supports. For busbars exceeding 200 mm length, it is recommended to provide intermediate busbar support. Easy to operate CENC clamp secures wire to the busbar.

	CENC4		CENC16		CENC35				
									
Terminal Width	7.5 mm		9.8 mm		14.5 mm				
Height x Length	30 x 23.3 mm		36 x 23.3 mm		45 x 27.3 mm				
Stripping Length	12 mm		16 mm		16 mm				
Insulation Material	Polyamide 6.6		Polyamide 6.6		Polyamide 6.6				
Type of Connection	1 screw clamp connection		1 screw clamp connection		1 screw clamp connection				
Approvals	  		  		  				
Wire Range	22-10 AWG	0.2-6 sq.mm	22-12 AWG	10-4 AWG	6-16 sq.mm	10-6 AWG	8-2 AWG	10-35 sq.mm	8-2 AWG
Current Rating*		41 A			76 A			125 A	
Torque	14 lb-in	0.8 Nm	14 lb-in	14 lb-in	2.0 Nm	17.5 lb-in	25 lb-in	2.5 Nm	25 lb-in
Other Approvals	 		 		 				
	<b>Cat. No.</b>	<b>Std. Pk.</b>	<b>Cat. No.</b>	<b>Std. Pk.</b>	<b>Cat. No.</b>	<b>Std. Pk.</b>			
<b>Terminal Block**</b>	<b>CENC4</b>	50	<b>CENC16</b>	50	<b>CENC35</b>	50			
Busbar (10 x 3 mm) 	NEB10	1 m	NEB10	1 m	NEB10	1 m			
Busbar (6 x 6 mm) 	NEB6	1 m	NEB6	1 m	NEB6	1 m			
Plastic Support with Fixing Screw 	NES	50	NES	50	NES	50			
End Clamp/Bus bar support for rail mounting	CA202	50	CA202	50	CA202	50			
Marking Tags 	MT5	100	MT6	100	MT6	100			



NES  
for panel mount applications



CA202  
for DIN rail applications

\* 140A current carrying capacity of busbar should be taken into account while connecting loads.

\*\* Consult for other available colors.

# Mouser Electronics

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