## **Altech**<sup>®</sup>

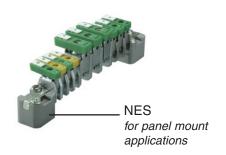
A quick reliable solution for ground, neutral or low voltage distribution applications. The Busbar System consists of a busbar, busbar supports, and screw clamp terminals for terminating wires.

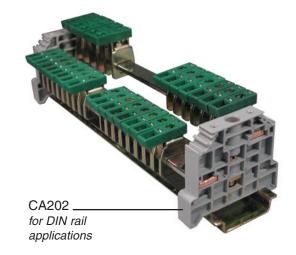
NEB 10 (10 x 3 mm) and NEB 6 (6 x 6 mm), tin plated copper busbars are available in one meter lengths. Both have a 140A current carrying capacity.

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	c <b>§P</b> us	<b>IEC</b> 60947-7-1	C US E220514	<b>SP</b> US	60947-7-1	C US E220514	c B us	60947-7-1	C US E220514
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									
	RoHS	Œ		RoHS	Œ		RoHS	Œ	
	Cat. No.		Std. Pk.	Cat. No.	``	itd. Pk.	Cat. No.		itd. Pk.
Terminal Block**			Std. Pk.		S	5td. Pk. 50		S	itd. Pk. 50
Terminal Block**  Busbar (10 x 3 mm)	Cat. No.			Cat. No.	S		Cat. No.	s 35	
	Cat. No.		50	Cat. No.	S	50	Cat. No.	s 35	50
Busbar (10 x 3 mm) Busbar	Cat. No. CENC4 NEB10		50 1 m	Cat. No. CENC1	S	50 1 m	Cat. No. CENC	s 35	50 1 m
Busbar (10 x 3 mm)  Busbar (6 x 6 mm)  Plastic Support	Cat. No. CENC4 NEB10 NEB6		50 1 m 1 m	Cat. No. CENC1 NEB10 NEB6	S	50 1 m 1 m	Cat. No. CENC NEB10 NEB6	\$ 35	50 1 m 1 m





- \* 140A current carrying capacity of busbar should be taken into account while connecting loads.
- \*\* Consult for other available colors.