

### HIGHLIGHTS

#### FEATURES

- 3 Clamp Sizes
- Panel Mount
  - NES
  - NEB6
- DIN Rail Mount
  - CA202
  - NEB10
- Tin Plated Copper Busbars
- Busbar Current rating 140A
- Standard Color: Green
- Various colors

#### APPLICATIONS

- Grounding Solution
- Terminating Neutral an Grounding Wires to a single busbar
- Distribution Applications



#### Dimensions & Weight

	CENC4	CENC16	CENC35
Width	7.5 mm	9.8 mm	14.5 mm
Length	23.3 mm	23.3 mm	27.3 mm
Weight per piece	8 g	10.5 g	20 g

#### Technical Data/Ratings

Approvals									
Wire Size (solid / stranded)	22-12 AWG	22-12 AWG	0.2-6 mm <sup>2</sup>	10-6 AWG	10-6 AWG	10-16 mm <sup>2</sup>	8-2 AWG	8-2 AWG	10-35 mm <sup>2</sup>
Voltage Rating	600 V	600 V	800 V	600 V	600 V	800 V	600 V	600 V	800 V
Current Rating	-	-	37 A	-	-	76 A	-	-	125 A
Torque	14 lb-in	14 lb-in	0.8 Nm	17.5 lb-in	17.5 lb-in	2.0 Nm	25 lb-in	25 lb-in	2.5 Nm
Insulation Material	Polyamide 66			Polyamide 66			Polyamide 66		

#### Installation Instructions

	CENC4	CENC16	CENC35
Wire Stripping Length	12 mm	16 mm	16 mm
Screwdriver	Flat Head 0.8 x 4 mm	Flat Head 1.0 x 5.5 mm	Flat Head 1.0 x 5.5 mm

#### Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Green (standard)</b>						
Black	BL	50	CENC16	50	CENC35	50
Blue	BU	50	CENC16/BL	50	CENC35/BL	50
Grey	GR	50	CENC16/BU	50	CENC35/BU	50
Yellow	Y	50	CENC16/GR	50	CENC35/GR	50
			CENC16/Y	50	CENC35/Y	50

#### Mounting Accessories

##### Panel Mount

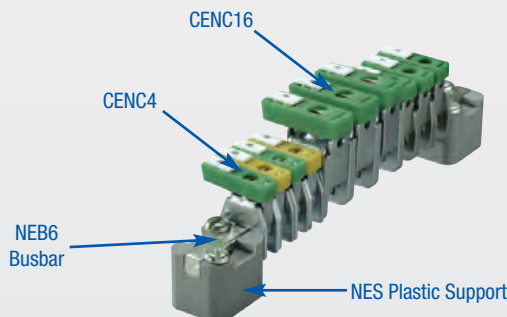
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Busbar (6 x 6 mm)	NEB6	1 m	NEB6	1 m	NEB6	1 m
Plastic Support with Fixing Screw	NES	50	NES	50	NES	50
Marking Tag	MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)

##### Mounting Accessories

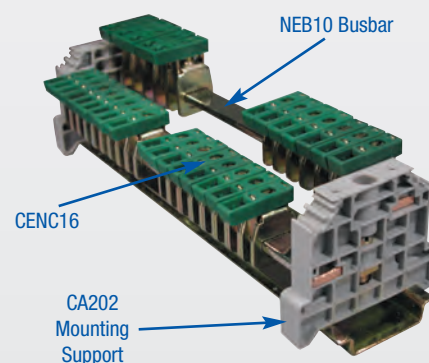
##### DIN Rail Mount

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Busbar (10 x 3 mm)	NEB10	1 m	NEB10	1 m	NEB10	1 m
End Clamp/Busbar support for rail mounting	CA202	50	CA202	50	CA202	50
Marking Tag	MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)

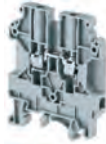
#### Panel Mount Assembly Example



#### DIN Rail Mount Assembly Example



### CHV4U



### CHV6U



### CHV10U



### Dimensions & Weight

Width	<b>6 mm</b>	<b>8 mm</b>	<b>10 mm</b>
Length	52 mm	52 mm	52 mm
Height w/ DIN Rail	35 x 7.5 mm 35 x 15 mm	63.4 mm 70.8 mm	63.4 mm 70.8 mm
Weight per piece	11.0 g	16.0 g	21.6 g

### Technical Data/Ratings

Approvals	 E220514	 US	 60947-7-1	 E220514	 US	 60947-7-1	 E220514	 US	 60947-7-1
Wire Size (solid / stranded)	<b>22-10 AWG</b>	0.2-4 mm <sup>2</sup>	<b>22-8 AWG</b>	0.2-6 mm <sup>2</sup>	<b>20-6 AWG</b>	0.2-10 mm <sup>2</sup>			
Voltage Rating	1000 V	1500 V AC/DC	1000 V	1500 V AC/DC	1000 V	1500 V AC/DC			
Current Rating	35 A	32 A	50 A	41 A	65 A	57 A			
Torque	7 lb-in	0.5 Nm	14 lb-in	0.8 Nm	14 lb-in	1.2 Nm			
Insulation Material	Polyamide 66								

### Installation Instructions

Wire Stripping Length	12 mm	14 mm	14 mm
Screwdriver	Flat Head 0.6 x 3.5 mm	Flat Head 0.8 x 4 mm	Flat Head 0.8 x 4 mm

### Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CHV4U</b>	50	<b>CHV6U</b>	50	<b>CHV10U</b>	50
Red R	CHV4U/R	50	CHV6U/R	50	CHV10U/R	50
Blue BU	CHV4U/BU	50	CHV6U/BU	50	CHV10U/BU	50
Black BL	CHV4U/BL	50	CHV6U/BL	50	CHV10U/BL	50
Orange O	CHV4U/O	50	CHV6U/O	50	CHV10U/O	50
Green G	CHV4U/G	50	CHV6U/G	50	CHV10U/G	50
Yellow Y	CHV4U/Y	50	CHV6U/Y	50	CHV10U/Y	50
White W	CHV4U/W	50	CHV6U/W	50	CHV10U/W	50

### Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	
End Plate	EPUSC	50	EPUSC	50	EPUSC	50	
Separator Plate	SP2.5/4UN	50	SP2.5/4UN	50	SP2.5/4UN	50	
DIN Rail	2511120 CA701-15/S 2511160	20 20 10	2511120 CA701-15/S 2511160	20 20 10	2511120 CA701-15/S 2511160	20 20 10	
End Stop	CA702 CA802 CA202	50 50 25	CA702 CA802 CA202	50 50 25	CA702 CA802 CA202	50 50 25	
Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA623/2 CA623/3 CA623/4 CA623/10	100 100 100 10	CA624/2 CA624/3 CA624/4 CA624/10	100 100 100 10	CA625/2 CA625/3 CA625/4 CA625/10	100 100 100 10
Marking Tag	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)	MT10	1 Pk. (100 tags)	

## HIGHLIGHTS

### FEATURES

- High Voltage Terminal Blocks
- 1000V UL Rating
- 1500V IEC DC Rating
- Same Profile on all Current Ratings

### APPLICATIONS

- Solar Applications
- High Voltage Applications