

### 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

|                  | <b>CENC4</b> | <b>CENC16</b> | <b>CENC35</b> |
|------------------|--------------|---------------|---------------|
| 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                    |    | <br>E220514 | <br>C  US | <br>60947-7-2 | <br>E220514 | <br>C  US | <br>60947-7-2 | <br>E220514 | <br>C  US | <br>60947-7-2 |
| 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

|                                                                                                         |                      |                        |                        |
|---------------------------------------------------------------------------------------------------------|----------------------|------------------------|------------------------|
| 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> | <b>CENC4</b> | 50       | <b>CENC16</b> | 50       | <b>CENC35</b> | 50       |
| Black BL                | CENC4/BL     | 50       | CENC16/BL     | 50       | CENC35/BL     | 50       |
| Blue BU                 | CENC4/BU     | 50       | CENC16/BU     | 50       | CENC35/BU     | 50       |
| Grey GR                 | CENC4/GR     | 50       | CENC16/GR     | 50       | CENC35/GR     | 50       |
| Yellow Y                | CENC4/Y      | 50       | CENC16/Y      | 50       | CENC35/Y      | 50       |

#### Mounting Accessories

##### Panel Mount

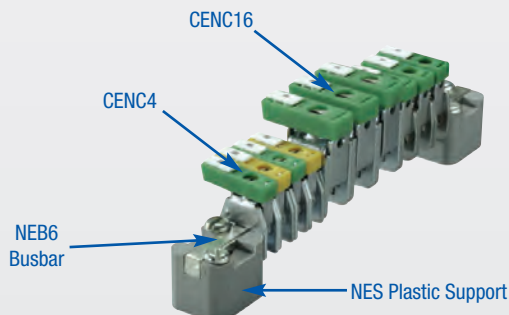
|                                                                                                                       | Cat. No. | Std. Pk.         | Cat. No. | Std. Pk.         | Cat. No. | Std. Pk.         |
|-----------------------------------------------------------------------------------------------------------------------|----------|------------------|----------|------------------|----------|------------------|
| 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

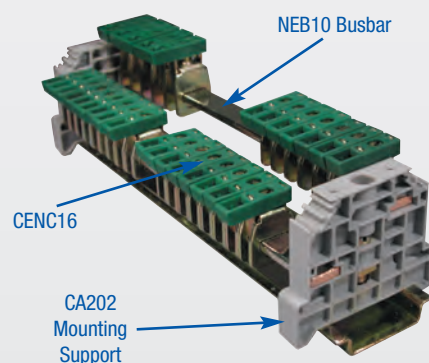
##### DIN Rail Mount

|                                                                                                        | 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



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