

# Universal Busbar Support with Neutral Circuit, High Ampacity



## CERTIFICATIONS



## FEATURES

Universal fixing system

Installs quickly and easily

Extremely robust construction

Screws are made from non-magnetic stainless steel

Halogen free insulators

## SPECIFICATIONS

|                                       |                                                                   |
|---------------------------------------|-------------------------------------------------------------------|
| <b>Max Working Voltage, IEC (Ui):</b> | 1000;1500                                                         |
| <b>Material:</b>                      | Steel;Glass Fibre Reinforced Polyamide                            |
| <b>Complies With:</b>                 | IEC® 60439.1;IEC® 61439.1;IEC® 60695-2-11 (Glow Wire Test 960 °C) |
| <b>Flammability Rating:</b>           | UL® 94V-0                                                         |
| <b>Working Temperature:</b>           | -40 to 130 °C                                                     |

Table 1/2

| Catalog Number | Article Number | Typical Application Current Rating | Busbars per Phase | Busbar Width | Busbar Thickness | Width (W) |
|----------------|----------------|------------------------------------|-------------------|--------------|------------------|-----------|
| UBS2-10TN-160  | 561870         | 5700 A                             | 1 - 2             | 160 mm       | 10 mm            | 480 mm    |
| UBS2-10TN-200  | 561880         | 5700 A                             | 1 - 2             | 200 mm       | 10 mm            | 480 mm    |
| UBS3-10TN-160  | 561540         | 6200 A                             | 1 - 3             | 160 mm       | 10 mm            | 480 mm    |
| UBS1-10TN-160  | 561500         | 3500 A                             | 1                 | 160 mm       | 10 mm            | 300 mm    |

Table 2/2

| Catalog Number | Article Number | A      |
|----------------|----------------|--------|
| UBS2-10TN-160  | 561870         | 110 mm |
| UBS2-10TN-200  | 561880         | 110 mm |
| UBS3-10TN-160  | 561540         | 110 mm |
| UBS1-10TN-160  | 561500         | 70 mm  |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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