

ABS ADJUSTABLE BUSBAR SUPPORT INSULATOR MODULE



CERTIFICATIONS





FEATURES

Modules provide flexibility to select distance between phases and supports

Extremely robust construction

Halogen free insulators

RoHS compliant

SPECIFICATIONS

Max Working Voltage, IEC (Ui): 1,000 VAC;1,500 VDC

Finish: Electrogalvanized

Material: Steel; Glass Fibre Reinforced Polyamide; Stainless Steel 304 (EN 1.4301)

Complies With: IEC® 60439.1; IEC® 61439.1; IEC® 60695-2-11 (Glow Wire Test 960 °C)

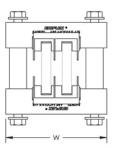
Flammability Rating: UL® 94V-0
Working Temperature: -40 to 266 °F

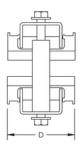
| Catalog Number | Item Name | Typical Application Current Rating | Busbars per Phase | Busbar Thickness | Busbar Width | Width(W) | Depth(D) | Unit Weight |
|----------------|-----------|---------------------------------------|-------------------|------------------|-----------------|----------|----------|-------------|
| ABS1-5MOD | 560860 | 1,700 A Max | 1 | 0.20" | 1.970" - 4.920" | 2.910" | 2.640" | 1.410 lb |
| ABS4-5MOD | 560870 | 3,500 A Max | 1 - 4 | 0.20" | 1.970" - 4.920" | 3.900" | 2.640" | 1.610 lb |
| ABS1-10MOD | 560880 | 2,250 A Max | 1 | 0.39" | 1.970" - 4.920" | 2.910" | 2.640" | 1.410 lb |
| ABS2-10MOD | 560890 | 3,600 A Max | 1 - 2 | 0.39" | 1.970" - 4.920" | 3.900" | 2.640" | 1.610 lb |
| ABS3-10MOD | 560900 | 4,500 A Max | 1 - 3 | 0.39" | 1.970" - 4.920" | 4.880" | 2.640" | 1.790 lb |

ADDITIONAL PRODUCT DETAILS

ABS Adjustable Busbar Support High Ampacity Kit available to support up to 200 mm (7.87") busbar width for applications up to 7400 A.

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 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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