

# Adjustable Flat Busbar Support Kit



## CERTIFICATIONS



## FEATURES

Kit includes rail, insulators and mountable extension arms

Adjustable distances between phases

Adjusts quickly to accommodate multiple busbar thicknesses

High resistance to short-circuit forces

Provides excellent electrical protection for equipment

Three phase with neutral circuit

Halogen free

RoHS compliant

## SPECIFICATIONS

Table 1/3

| Catalog Number | Article Number | Material | Max Working Voltage, IEC (Ui) | Working Temperature | Complies With | Flammability Rating |
|----------------|----------------|----------|-------------------------------|---------------------|---------------|---------------------|
|----------------|----------------|----------|-------------------------------|---------------------|---------------|---------------------|

|           |        |                                                               |            |               |                                                                                  |           |
|-----------|--------|---------------------------------------------------------------|------------|---------------|----------------------------------------------------------------------------------|-----------|
| AFBS-B600 | 504971 | Steel,<br>Aluminum,<br>Glass Fibre<br>Reinforced<br>Polyamide | 1000, 1500 | -40 to 130 °C | IEC® 60439.1,<br>IEC® 61439.1,<br>IEC® 60695-2-<br>11 (Glow Wire<br>Test 960 °C) | UL® 94V-0 |
|-----------|--------|---------------------------------------------------------------|------------|---------------|----------------------------------------------------------------------------------|-----------|

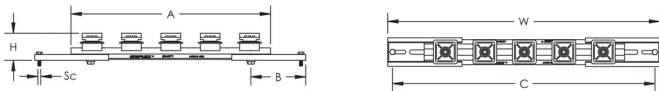
Table 2/3

| Catalog Number | Article Number | Busbar Width | Busbar Thickness | Height (H) | Width (W)    | A      |
|----------------|----------------|--------------|------------------|------------|--------------|--------|
| AFBS-B600      | 504971         | 30 - 80 mm   | 5 - 10 mm        | 70 mm      | 549 - 749 mm | 507 mm |

Table 3/3

| Catalog Number | Article Number | B           | C            | Screw Diameter (Sc) | Unit Weight |
|----------------|----------------|-------------|--------------|---------------------|-------------|
| AFBS-B600      | 504971         | 61 - 176 mm | 525 - 725 mm | 8                   | 2.2 kg      |

## 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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