

# Adjustable Flat Busbar Support Insulator



## CERTIFICATIONS



## FEATURES

Use with Adjustable Flat Busbar Support Rail to create custom busbar supports

Adjusts quickly to accommodate multiple busbar thicknesses

High resistance to short-circuit forces

Provides excellent electrical protection for equipment

Halogen free

RoHS compliant

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material                         | Max Working Voltage, IEC (Ui) | Working Temperature | Complies With                                                       | Flammability Rating |
|----------------|----------------|----------------------------------|-------------------------------|---------------------|---------------------------------------------------------------------|---------------------|
| SIALP-B        | 504991         | Glass Fibre Reinforced Polyamide | 1000, 1500                    | -40 to 130 °C       | IEC® 60439.1, IEC® 61439.1, IEC® 60695-2-11 (Glow Wire Test 960 °C) | UL® 94V-0           |

Table 2/2

| Catalog Number | Article Number | Busbar Width | Busbar Thickness | Height (H) | A     | Unit Weight |
|----------------|----------------|--------------|------------------|------------|-------|-------------|
| SIALP-B        | 504991         | 30 - 125 mm  | 5 - 10 mm        | 70 mm      | 34 mm | 0.26 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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