

# FBS Flat Busbar Support



## CERTIFICATIONS



## FEATURES

Support for threaded busbars

Three phase with neutral circuit

Plastic positioning pin for bar location

Adjusts quickly to accommodate multiple busbar widths

Protection screen can be fixed using spacers

A ground can be mounted on either side

Halogen free

## SPECIFICATIONS

Table 1/4

| Catalog Number | Article Number | Material                                          | Finish            | Max Working Voltage, IEC (Ui) | Working Temperature | Typical Application Current Rating |
|----------------|----------------|---------------------------------------------------|-------------------|-------------------------------|---------------------|------------------------------------|
| FBS400A        | 551350         | Steel, Glass Fibre Reinforced Polyamide, Aluminum | Electrogalvanized | 1000, 1500                    | -40 to 130 °C       | 160 - 400 A                        |

Table 2/4

| Catalog Number | Article Number | Complies With                                            | Flammability Rating | Busbar Width | Busbar Thickness | Height (H) |
|----------------|----------------|----------------------------------------------------------|---------------------|--------------|------------------|------------|
| FBS400A        | 551350         | IEC® 61439.1,<br>IEC® 60695-2-11 (Glow Wire Test 960 °C) | UL® 94V-0           | 15 mm, 20 mm | 5 mm             | 34 mm      |

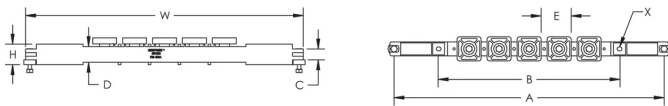
Table 3/4

| Catalog Number | Article Number | Width (W) | A      | B      | C     | D     |
|----------------|----------------|-----------|--------|--------|-------|-------|
| FBS400A        | 551350         | 465 mm    | 450 mm | 300 mm | 18 mm | 26 mm |

Table 4/4

| Catalog Number | Article Number | E     | X        | Unit Weight |
|----------------|----------------|-------|----------|-------------|
| FBS400A        | 551350         | 50 mm | 6 x 8 mm | 0.3 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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