

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

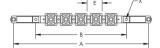
| Table 2/4         |                |   |                        |              |                     |            |
|-------------------|----------------|---|------------------------|--------------|---------------------|------------|
| Catalog<br>Number | Article Number | Complies With   | Flammability<br>Rating | Busbar Width | Busbar<br>Thickness | Height (H) |
| FBS400A           | 551350         | IEC® 61439.1,<br>IEC® 60695-2-<br>11 (Glow Wire<br>Test 960 °C) | UL® 94V-0              | 15 mm, 20 mm | 5 mm                | 34 mm      |

| Table 3/4         |                |           |        |        |       |       |
|-------------------|----------------|-----------|--------|--------|-------|-------|
| Catalog<br>Number | Article Number | Width (W) | A      | В      | С     | 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 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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