

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, Aluminum, 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 2/3

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 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.

North America

+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical
Support

Europe

Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe

Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC

Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE