

CABS Busbar Support Kit



CERTIFICATIONS



FEATURES

For all busbar types

Improve bending resistance by interlocking or stacking two profiles

Quick and easy to install

Halogen free insulators

RoHS compliant

SPECIFICATIONS

Typical Application Current Rating:	400 - 4500 A
Max Working Voltage, IEC (Ui):	1000;1500
Material:	Aluminum;Glass Fibre Reinforced Polyamide;Steel
Finish:	Electrogalvanized
Complies With:	IEC® 60439.1;IEC® 61439.1;IEC® 60695-2-11 (Glow Wire Test 960 °C)
Flammability Rating:	UL® 94V-0
Working Temperature:	-40 to 130 °C

Table 1/2

Catalog Number	Article Number	Busbars per Phase	Busbar Width	Busbar Thickness	Depth (D)	Width (W)
CABS4-5TN-400	549310	1 - 4	30 - 125 mm	5 mm	39mm	350 mm
CABS4-5TN-600	549260	1 - 4	30 - 125 mm	5 mm	39mm	550 mm
CABS2-10TN-400	549320	1 - 2	30 - 120 mm	10 mm	39mm	350 mm
CABS2-10TN-600	549270	1 - 2	30 - 120 mm	10 mm	39mm	550 mm

Table 2/2

Catalog Number	Article Number	A	B	C	Unit Weight
CABS4-5TN-400	549310	300 mm	75 mm	325 mm	0.8 kg
CABS4-5TN-600	549260	500 mm	75 - 125 mm	525 mm	0.84 kg
CABS2-10TN-400	549320	300 mm	75 mm	325 mm	0.77 kg
CABS2-10TN-600	549270	500 mm	75 - 125 mm	525 mm	0.81 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