

CABS Module Kit with Neutral, UL®



CERTIFICATIONS



FEATURES

Modules provide flexibility to select distance between phases and supports

Provides appropriate spacing between busbars in the same phase for cooling

Pins align with holes on support rails to allow for incremental positioning

Works with copper or aluminium busbar with square, rounded, 1 mm radius or full radius edges

Includes eight insulators

Installs quickly and easily

Halogen free insulators

Compact design provides strength and rigidity

Engineered and standardized design

Time-savings and lower total install costs compared to traditional methods

RoHS compliant

SPECIFICATIONS

Typical Application Current Rating:	400 - 4500 A
Dielectric Strength, UL:	1000;1500
Material:	Glass Fibre Reinforced Polyamide

Flammability Rating:

UL® 94V-0

Working Temperature:

-40 to 130 °C

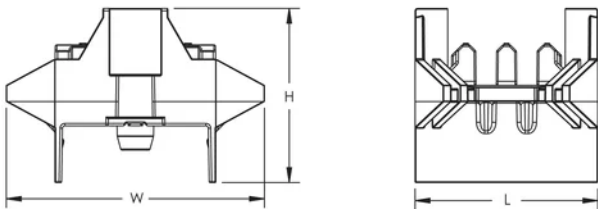
Catalog Number	CABS142TN	CABS143TN	CABS144TN	CABS382TN	CABS383TN	CABS384TN
Article Number	549506	549507	549508	549509	549510	549511
Busbars per Phase	1 - 2	1 - 3	1 - 4	1 - 2	1 - 3	1 - 4
Busbar Width	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 152.4 mm
Busbar Thickness	6.35 mm	6.35 mm	6.35 mm	9.52 mm	9.52 mm	9.52 mm
Height (H)	54.6 mm	51.3 mm	48.3 mm	49.8 mm	49.8 mm	49.8 mm
Length (L)	57.2mm	76.2mm	95.3mm	76.2mm	95.2mm	114.3mm
Width (W)	81.3 mm	81.3 mm	81.3 mm	81.3 mm	81.3 mm	81.3 mm
Unit Weight	0.57 kg	0.93 kg	0.97 kg	0.74 kg	0.78 kg	1.15 kg
Certification Details	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max	UL® 67 (CSA C22.2 No. 29) for Panelboards, 600 V Max UL® 891 (CSA C22.2 No. 244) for Switchboards, 600 V Max

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Complies With	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	IEC® 60439.1 IEC® 61439.1 IEC® 60695-2-11 (Glow Wire Test 960 °C) UL® 508A for Industrial Control Panels, 600 V Max UL® 508C for Power Conversion Equipment, 1000 V Max UL® 845 for Motor Control Centers, 600 V Max UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max

ADDITIONAL PRODUCT DETAILS

Typical Application Rating is dependent upon busbar size, current rating, temperature, and enclosure size.

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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