

## CABS Module Kit, 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
- Includes six 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

<b>Typical Application Current Rating:</b>	400 - 4500 A
<b>Dielectric Strength, UL:</b>	1000;1500
<b>Working Temperature:</b>	-40 to 130 °C

**Material:**

Glass Fibre Reinforced Polyamide

**Flammability Rating:**

UL® 94V-0

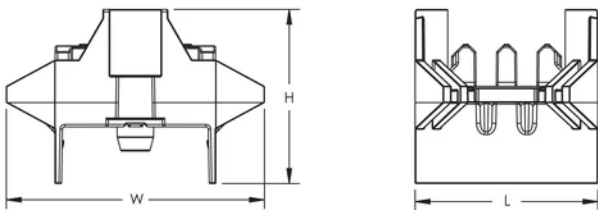
<b>Catalog Number</b>	<b>CABS144T</b>	<b>CABS143T</b>	<b>CABS142T</b>	<b>CABS383T</b>	<b>CABS382T</b>	<b>CABS384T</b>
Article Number	549502	549501	549500	549504	549503	549505
Busbars per Phase	1 - 4	1 - 3	1 - 2	1 - 3	1 - 2	1 - 4
Busbar Width	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 152.4 mm	50.800 - 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)	48.3 mm	51.3 mm	54.6 mm	49.8 mm	49.8 mm	49.8 mm
Length (L)	95.3mm	76.2mm	57.2mm	95.2mm	76.2mm	114.3mm
Width (W)	81.3 mm	81.3 mm	81.3 mm	81.3 mm	81.3 mm	81.3 mm
Unit Weight	0.73 kg	0.7 kg	0.43 kg	0.58 kg	0.56 kg	0.86 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® 60439.1	IEC® 60439.1	IEC® 60439.1	IEC® 60439.1	IEC® 60439.1
	IEC® 61439.1	IEC® 61439.1	IEC® 61439.1	IEC® 61439.1	IEC® 61439.1	IEC® 61439.1
	IEC® 60695-2-11 (Glow Wire Test 960 °C)	IEC® 60695-2-11 (Glow Wire Test 960 °C)	IEC® 60695-2-11 (Glow Wire Test 960 °C)	IEC® 60695-2-11 (Glow Wire Test 960 °C)	IEC® 60695-2-11 (Glow Wire Test 960 °C)	IEC® 60695-2-11 (Glow Wire Test 960 °C)
	UL® 508A for Industrial Control Panels, 600 V Max	UL® 508A for Industrial Control Panels, 600 V Max	UL® 508A for Industrial Control Panels, 600 V Max	UL® 508A for Industrial Control Panels, 600 V Max	UL® 508A for Industrial Control Panels, 600 V Max	UL® 508A for Industrial Control Panels, 600 V Max
	UL® 508C for Power Conversion Equipment, 1000 V Max	UL® 508C for Power Conversion Equipment, 1000 V Max	UL® 508C for Power Conversion Equipment, 1000 V Max	UL® 508C for Power Conversion Equipment, 1000 V Max	UL® 508C for Power Conversion Equipment, 1000 V Max	UL® 508C for Power Conversion Equipment, 1000 V Max
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	UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 V Max	UL® 1558 for Low-Voltage Power Circuit Breaker Switchgear, 1000 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](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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