

# Reinforced Compact Busbar Support with Neutral Circuit



#### **CERTIFICATIONS**





## **FEATURES**

Compact design fits in 400 mm (15 3/4") deep panels

Mechanically reinforced

Includes mounting holes for direct fixing of protection screen

Installs quickly and easily

Halogen free

RoHS compliant

### **SPECIFICATIONS**

Busbar Width: 50 - 80 mm

Max Working Voltage, IEC (Ui): 1000;1500

Working Temperature: -40 to 130 °C

**Material:** Aluminum; Glass Fibre Reinforced Polyamide

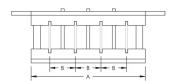
**Complies With:** IEC® 60439.1;IEC® 61439.1;IEC® 60695-2-11 (Glow Wire Test 960 °C)

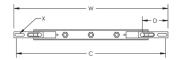
Flammability Rating: UL® 94V-0

Table 1/2									
Catalog Number	Article Number	Typical Application Current Rating	Busbar Thickness	Busbars per Phase	Width (W)	A			
RCBS1-6TN	552050	500 - 1200 A	6.35 mm	1	338 - 390 mm	290 mm			
RCBS1-10TN	552070	500 - 1600 A	10 mm	1	338 - 390 mm	290 mm			

Table 2/2									
<b>Catalog Number</b>	Article Number	В	С	D	x				
RCBS1-6TN	552050	65 mm	325 - 377 mm	65 mm	6.5 x 23 mm				
RCBS1-10TN	552070	65 mm	325 - 377 mm	65 mm	6.5 x 23 mm				

#### **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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