

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
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
Working Temperature:	-40 to 130 °C

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

Catalog Number	Article Number	B	C	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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