

Main Busbar Supports Horizontal For Power Distribution, MSHS



This horizontal busbar support, MSHS, for two bars up to 120x10 mm, is available off the shelf and has been tested according to IEC 61439. It can be mounted at any height behind fix, modular, and plug-in systems.

FEATURES

Description: Busbar supports up to 3600A to be mounted horizontally behind the compartments. Mounts to the internal side panels MSPS, and in the height position which we need. Supports for single or double bar per phase for bar thickness 10 mm, and width from 10 to 120 mm. Distance between bars of 20 mm.

Material: Polycarbonate reinforced with 10% of glass material.

Delivery: Busbar support for 3 phases and neutral, and mounting material.

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Horizontal main busbar support for 2 bars up to 120 x 10 mm, which can be mounted at the required height behind any system (fix, modular or plug-in)

The standard supports are available off the shelf and have been tested according to IEC 61439

The supports are suitable for the most common bars on the market

Main busbars can be installed in the middle of the enclosure height, which will reduce the required busbar section

A flexible and reliable solution that ensures procurement, design and installation can be done efficiently reducing the labour time required

Internal side panels (MSPS) are required in order to mount the busbar supports

SPECIFICATIONS

Table 1/1

Catalog Number	E-Number	Height	Width	Enclosure Material	Product Family	Material
MSHS401010	2504743	300mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS402010	2504745	380mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS403010	2504746	420mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS404010	2504747	460mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS405010	2504748	540mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS406010	2504749	540mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS408010	2504750	620mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS410010	2504742	700mm	95mm	Mild Steel	Free-Standing	Polycarbonate
MSHS412010	2504744	780mm	95mm	Mild Steel	Free-Standing	Polycarbonate

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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