

MI9 Enclosure

MI9 control cabinet can be applied to protect electrical and electronic components in an industrial environment, using the optional internal mounting system components and accessories to meet the various assembly requirements.

INDUSTRY STANDARDS

IP55

CE certification

FEATURES

Static load 1200KG

Shock vibration is tested by rail locomotives

Multi-dimensional topology strengthened frame

Provides customized services

Made of high-quality cold rolled steel and galvanized steel

Welded, closed-profile frame

Cabinet with three-point latching, easily reversible

Double-door cabinet with independent locking system

Opening angle is more than 130 degrees

Standard door bar to strengthen

Foam-in-place gasket on each panel

Gland plate at bottom and optional cable entry

Standard offering of eye bolts and optional lifting kits when joining

Cabinet can be assembled with plinth base or lifting base when joining

Cabinet can be configured with air conditioner, cooling fans and other accessories

Cabinet equipped with 2.5mm thick galvanized mounting plate

Grid straps can be mounted front-to-back, left-to-right, or vertically

Frame with 1 or 2 front doors, 1 or 2 rear doors, top (eye bolts included), 0 or 1 rear panel, base and 1 or 2 subpanels

Top cover, Rear panel, and Gland plate 1.2mm thick

Subpanel: 2.5mm thick

SPECIFICATIONS

Color: Light Gray
Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 7035

Table 1/1

Catalog Number	Height	Width	Depth	Thickness	Front Door	Rear Door
MI180605C510S	1800mm	600mm	500mm	1.52mm	1	0
MI180606C510S	1800mm	600mm	600mm	1.52mm	1	0
MI180805C510S	1800mm	800mm	500mm	1.52mm	1	0
MI180805C512S	1800mm	800mm	500mm	1.52mm	2	0
MI180806C510S	1800mm	800mm	600mm	1.52mm	1	0
MI180806C512S	1800mm	800mm	600mm	1.52mm	2	0
MI180808C510S	1800mm	800mm	800mm	1.52mm	1	0
MI181006C510S	1800mm	1000mm	600mm	1.52mm	1	0
MI181205C512S	1800mm	1200mm	500mm	1.52mm	2	0
MI181206C512S	1800mm	1200mm	600mm	1.52mm	2	0
MI200605C510S	2000mm	600mm	500mm	1.52mm	1	0
MI200606C510S	2000mm	600mm	600mm	1.52mm	1	0
MI200608C510S	2000mm	600mm	800mm	1.52mm	1	0
MI200805C510S	2000mm	800mm	500mm	1.52mm	1	0
MI200806C510S	2000mm	800mm	600mm	1.52mm	1	0
MI200808C510S	2000mm	800mm	800mm	1.52mm	1	0

Catalog Number	Height	Width	Depth	Thickness	Front Door	Rear Door
MI201005C510S	2000mm	1000mm	500mm	1.52mm	1	0
MI201005C512S	2000mm	1000mm	500mm	1.52mm	2	0
MI201006C510S	2000mm	1000mm	600mm	1.52mm	1	0
MI201006C512S	2000mm	1000mm	600mm	1.52mm	2	0
MI201008C510S	2000mm	1000mm	800mm	1.52mm	1	0
MI201205C512S	2000mm	1200mm	500mm	1.52mm	2	0
MI201206C512S	2000mm	1200mm	600mm	1.52mm	2	0
MI201208C512S	2000mm	1200mm	800mm	1.52mm	2	0
MI220606C510S	2200mm	600mm	600mm	1.52mm	1	0
MI220806C510S	2200mm	800mm	600mm	1.52mm	1	0
MI220808C510S	2200mm	800mm	800mm	1.52mm	1	0
MI221006C510S	2200mm	1000mm	600mm	1.52mm	1	0
MI221206C512S	2200mm	1200mm	600mm	1.52mm	2	0
MI200806C508S	2000mm	800mm	600mm	1.52mm	1	2
MI220806C508S	2200mm	800mm	600mm	1.52mm	1	2
MI180605C511S	1800mm	600mm	500mm	1.52mm	1	1
MI180605C521S	1800mm	600mm	500mm	1.52mm	1	1
MI180805C511S	1800mm	800mm	500mm	1.52mm	1	1
MI180805C521S	1800mm	800mm	500mm	1.52mm	1	1
MI200606C511S	2000mm	600mm	600mm	1.52mm	1	1

Catalog Number	Height	Width	Depth	Thickness	Front Door	Rear Door
MI200606C521S	2000mm	600mm	600mm	1.52mm	1	1
MI200608C511S	2000mm	600mm	800mm	1.52mm	1	1
MI200608C521S	2000mm	600mm	800mm	1.52mm	1	1
MI200805C511S	2000mm	800mm	500mm	1.52mm	1	1
MI200805C521S	2000mm	800mm	500mm	1.52mm	1	1
MI200806C511S	2000mm	800mm	600mm	1.52mm	1	1
MI200806C518S	2000mm	800mm	600mm	1.52mm	1	2
MI200806C521S	2000mm	800mm	600mm	1.52mm	1	1
MI200806C528S	2000mm	800mm	600mm	1.52mm	1	2
MI200808C511S	2000mm	800mm	800mm	1.52mm	1	1
MI200808C521S	2000mm	800mm	800mm	1.52mm	1	1
MI220806C511S	2200mm	800mm	600mm	1.52mm	1	1
MI220806C518S	2200mm	800mm	600mm	1.52mm	1	2
MI220806C521S	2200mm	800mm	600mm	1.52mm	1	1
MI220806C528S	2200mm	800mm	600mm	1.52mm	1	2
MI220808C511S	2200mm	800mm	800mm	1.52mm	1	1
MI220808C521S	2200mm	800mm	800mm	1.52mm	1	1
MI201006C513S	2000mm	1000mm	600mm	1.52mm	2	2
MI201205C513S	2000mm	1200mm	500mm	1.52mm	2	2
MI201206C513S	2000mm	1200mm	600mm	1.52mm	2	2

Catalog Number	Height	Width	Depth	Thickness	Front Door	Rear Door
MI201208C513S	2000mm	1200mm	800mm	1.52mm	2	2
MI221206C513S	2200mm	1200mm	600mm	1.52mm	2	2
MI201006C523S	2000mm	1000mm	600mm	1.52mm	2	2
MI201205C523S	2000mm	1200mm	500mm	1.52mm	2	2
MI201206C523S	2000mm	1200mm	600mm	1.52mm	2	2
MI201208C523S	2000mm	1200mm	800mm	1.52mm	2	2
MI221206C523S	2200mm	1200mm	600mm	1.52mm	2	2

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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