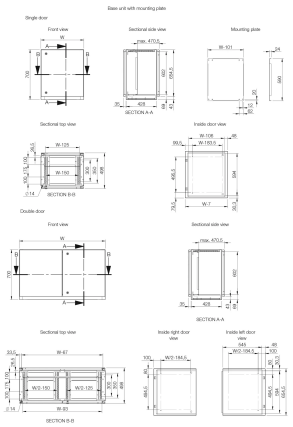
We connect and protect

Console System Stainless Steel, MPCS



This stainless steel combinable console system, MPCS, has a IP 55/56 protection degree. It includes three interchangeable sections, top, desk and bottom. The system is very flexible and the various possible combinations can meet many design requirements. The ergonomic design of the top and desk units allows for easy installation and access to HMI-equipment, plus increases the mounting space available. This console can be installed in virtually any environment, grade dependent.

INDUSTRY STANDARDS

UL 508A Listed; Type 12, 13, 4X; File No. E92044

cUL Listed per CSA C22.2 No. 14-13; Type 12, 13, 4X; File No. E92044

IEC 60529

CE, UK CA, UL, EAC

FEATURES

Material: AISI 304 pre-grained stainless steel / AISI 316L (on request). Body and door: 2 mm. Rear panel: 1.5 mm. Bottom plates: 1.5 mm. Mounting plate: 2.5 mm galvanized steel.

Body: Folded and seam welded. Console construction includes a base that provides a distance between the floor and the lower part of the door/s, acting as an integrated plinth.

Doors and panels: Single folded surface mounted with hinges, allowing left and right-hand opening to base door. Top section and desk panels held open by self engage/self release mechanical panel stays. Concealed hinges allowing 90° opening on the desk. Double doors on 1200 mm and 1600 mm wide base units.

Mounting plate: Standard in base unit. Fixed by fixing brackets on C rail, top and bottom for depth adjustment. Optional in desk and top section units.

Lock: Double-bit 3 mm locks for top section and desk unit. For base, two double-bit 3 mm locks. Other options available. See wall mounting section.

Cable access: Bottom opening in base unit for cable access. Bottom plates for cable glanding supplied as standard.

Earthing: M8 threaded studs on bodies, doors and rear panels.

Finish: 400 pre-grained stainless steel.

Protection: Single door: IP 66, TYPE 4X, 12, 13, IK 10. Double door: IP 55, TYPE 12, 13, IK 10.

Delivery: The base unit is provided with a mounting plate as standard. Desk and top section units have mounting plates provided as accessories. All top and base apertures can be closed by choosing the appropriate accessory plate. Suitable nuts and washers for the various earthing studs are provided.

SPECIFICATIONS

Thickness: 2mm

Finish: Brushed

Table 1/1

Catalog Number	Height	Width	Depth	Material	Mounting Plate Included	Max Mounting Depth
MPCS061	500mm	600mm	494mm	Stainless Steel 304	No	
MPCS061-316	500mm	600mm	494mm	Stainless Steel 316L	No	
MPCS062-316	250mm	600mm	985mm	Stainless Steel 316L	No	
MPCS063	700mm	600mm	500mm	Stainless Steel 304	Yes	470.5mm
MPCS063-316	700mm	600mm	500mm	Stainless Steel 316L	Yes	470.5mm
MPCS081	500mm	800mm	494mm	Stainless Steel 304	No	
MPCS081-316	500mm	800mm	494mm	Stainless Steel 316L	No	
MPCS082	250mm	800mm	985mm	Stainless Steel 304	No	
MPCS082-316	250mm	800mm	985mm	Stainless Steel 316L	No	
MPCS083	700mm	800mm	500mm	Stainless Steel 304	Yes	470.5mm
MPCS083-316	700mm	800mm	500mm	Stainless Steel 316L	Yes	470.5mm
MPCS101	500mm	1000mm	494mm	Stainless Steel 304	No	
MPCS101-316	500mm	1000mm	494mm	Stainless Steel 316L	No	
MPCS102	250mm	1000mm	985mm	Stainless Steel 304	No	
MPCS102-316	250mm	1000mm	985mm	Stainless Steel 316L	No	
MPCS103	700mm	1000mm	500mm	Stainless Steel 304	Yes	470.5mm
MPCS103-316	700mm	1000mm	500mm	Stainless Steel 316L	Yes	470.5mm

Catalog Number	Height	Width	Depth	Material	Mounting Plate Included	Max Mounting Depth
MPCS121	500mm	1200mm	494mm	Stainless Steel 304	No	
MPCS121-316	500mm	1200mm	494mm	Stainless Steel 316L	No	
MPCS122	250mm	1200mm	985mm	Stainless Steel 304	No	
MPCS122-316	250mm	1200mm	985mm	Stainless Steel 316L	No	
MPCS123	700mm	1200mm	500mm	Stainless Steel 304	Yes	470.5mm
MPCS123-316	700mm	1200mm	500mm	Stainless Steel 316L	Yes	470.5mm
MPCS161	500mm	1600mm	494mm	Stainless Steel 304	No	
MPCS161-316	500mm	1600mm	494mm	Stainless Steel 316L	No	
MPCS162	250mm	1600mm	985mm	Stainless Steel 304	No	
MPCS162-316	250mm	1600mm	985mm	Stainless Steel 316L	No	
MPCS163	700mm	1600mm	500mm	Stainless Steel 304	Yes	470.5mm
MPCS163-316	700mm	1600mm	500mm	Stainless Steel 316L	Yes	470.5mm
MPCS062	250mm	600mm	985mm	Stainless Steel 304	No	

ADDITIONAL PRODUCT DETAILS

Note: Only 1200 mm and 1600 mm wide consoles have double door. * On request.

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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