

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	E-Number	Height	Width	Depth	Material	Mounting Plate Included
MPCS061	2503167	500mm	600mm	494mm	Stainless Steel 304	No
MPCS061-316	2503168	500mm	600mm	494mm	Stainless Steel 316L	No
MPCS062-316	2503170	250mm	600mm	985mm	Stainless Steel 316L	No
MPCS063	2503171	700mm	600mm	500mm	Stainless Steel 304	Yes
MPCS063-316	2503172	700mm	600mm	500mm	Stainless Steel 316L	Yes
MPCS081	2503173	500mm	800mm	494mm	Stainless Steel 304	No
MPCS081-316	2503174	500mm	800mm	494mm	Stainless Steel 316L	No
MPCS082	2503175	250mm	800mm	985mm	Stainless Steel 304	No
MPCS082-316	2503176	250mm	800mm	985mm	Stainless Steel 316L	No
MPCS083	2503177	700mm	800mm	500mm	Stainless Steel 304	Yes
MPCS083-316	2503178	700mm	800mm	500mm	Stainless Steel 316L	Yes
MPCS101	2503179	500mm	1000mm	494mm	Stainless Steel 304	No
MPCS101-316	2503180	500mm	1000mm	494mm	Stainless Steel 316L	No
MPCS102	2503181	250mm	1000mm	985mm	Stainless Steel 304	No
MPCS102-316	2503182	250mm	1000mm	985mm	Stainless Steel 316L	No
MPCS103	2503183	700mm	1000mm	500mm	Stainless Steel 304	Yes
MPCS103-316	2503184	700mm	1000mm	500mm	Stainless Steel 316L	Yes

Catalog Number	E-Number	Height	Width	Depth	Material	Mounting Plate Included
MPCS121	2503185	500mm	1200mm	494mm	Stainless Steel 304	No
MPCS121-316	2503186	500mm	1200mm	494mm	Stainless Steel 316L	No
MPCS122	2503187	250mm	1200mm	985mm	Stainless Steel 304	No
MPCS122-316	2503188	250mm	1200mm	985mm	Stainless Steel 316L	No
MPCS123	2503189	700mm	1200mm	500mm	Stainless Steel 304	Yes
MPCS123-316	2503190	700mm	1200mm	500mm	Stainless Steel 316L	Yes
MPCS161	2503191	500mm	1600mm	494mm	Stainless Steel 304	No
MPCS161-316	2503192	500mm	1600mm	494mm	Stainless Steel 316L	No
MPCS162	2503193	250mm	1600mm	985mm	Stainless Steel 304	No
MPCS162-316	2503194	250mm	1600mm	985mm	Stainless Steel 316L	No
MPCS163	2503195	700mm	1600mm	500mm	Stainless Steel 304	Yes
MPCS163-316	2503196	700mm	1600mm	500mm	Stainless Steel 316L	Yes
MPCS062	2503169	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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