



Ralston
Metal Products Limited

**You create the need.
We customize the solution.**

Console - 3 Piece



NEMA/EEMAC TYPE 12 Double Door Consoles

NEMA/EEMAC TYPE 4 Single Door Consoles

Application

Ralston's MPC Series consoles are designed to provide protection against dust, dirt and oil for items such as: electronic and electrical controls and instrumentation systems.



The MPC is suitable for control functions in paper and saw mills, lumberyards, on factory floors as well as in food processing facilities. The attractive design and finished appearance ensures a quality test console for laboratories, research facilities and offices.

Construction

The MPC is a three piece engineered console system designed to be pieced together in any combination depending on the required use. Made from 2mm steel the MPC has continuously welded seams ground to a smooth finish. Doors are easily removed by pulling the removable hinge pins from the hidden hinges. Single door base units are designed for hinging on either the left or right side. All doors are sealed with an extruded one-piece polyurethane gasket and secured closed with 1/4 turn DIN type 3mm latches. The concealed hinges on the desk section allows for a 90° opening. Top and desk section doors are held open by self engaging/self releasing mechanical panel arms. The removable rear wall of each section is held secure with M6 torx screws and is sealed with an extruded one-piece polyurethane gasket. The rear wall of the bottom section can be replaced with optional rear doors. The 1.5 mm galvanized steel removable bottom plates are designed for easy cable access.

The MPC bottom units come complete with a depth adjustable 3mm galvanized interior mounting panel. Top, bottom and desk section doors, bodies & panel come with grounding hardware.

Finish

The MPC is phosphatized and finished inside and out with RAL 7035 light grey polyester powder coating with a textured finish.

Standards

MPC double door console is built to the requirements of IP55 and NEMA Type 12 for industrial use, and 13 for an oil and dust tight enclosure. MPC single door console is built to the requirements of IP66 and NEMA/EEMAC Type 4 water-tight enclosure.

The MPC holds the following approvals: CSA, UL, CE, GL, KEMA, TUV, UTE and VDE.

Special Orders

Custom units of special finishes, sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
MPC-061-R5-TOP	197 mm	236 mm	194 mm	27 kgs
MPC-062-R5-DESK	98 mm	236 mm	388 mm	28 kgs
MPC-063-R5-BASE	276 mm	236 mm	197 mm	46 kgs
MPC-163-R5-BASE	276 mm	630 mm	197 mm	94 kgs