

MCP vs MCC

Is it Time to Switch from Motor Control Center to Motor Control Panel?



E.B. Horsman & Son
The Electrical Distributor of Choice!





WHAT IS A MOTOR CONTROL PANEL?

For large engineered industrial processes, power distribution can be very complex. Using a control panel is an efficient solution to include all the starters and motor components required. Each motor was connected separately to a starter, and that starter was individually mounted or contained in a larger control panel. All components are then controlled by the same power source.

MCP Advantages

Cost-effective:

smaller footprint, flexible design, and flexible source options

Faster quote and design time:

doesn't require detailed engineering drawings and specifications

Faster delivery time:

components can be sourced from any local manufacturer or distributor and as needed

Flexibility of design:

once you have your specifications, you can source components from available local manufacturers and distributors. Allows for unique solution



info@ebhorsman.com



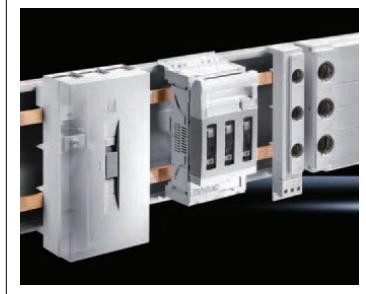
888.HORSMAN





When is it best to choose an MCP application?

- Small applications that don't require hot swappable features -- costly to turn off the whole machine
 - i.) Hot swappables: can plug them in or out while the machine is working.
- Quick turnaround solution
- Flexible design and layout
- Compact and space-saving solution



Additional Benefits

Flexible Design for Smaller footprint and higher component density.

- Because of the nature of MCP layout, we can fit more components
- Higher component density in MCP versus MCC = can fit more

Flexibility in layout and enclosure choices.

What's the difference between the design specification provided by third-party system integrator for MCP and the engineering drawings provided by MCC manufacturer?

For an MCC specs, it must be provided by a manufacturer certified provided



info@ebhorsman.com



888.HORSMAN



NEWS



Our Locations

Lower Mainland B.C.

Burnaby
Langley
Richmond
Surrey

Interior B.C.

Cranbrook
Kamloops
Penticton
Vernon

Northern BC

Dawson Creek
Prince George
Terrace
Williams Lake

Vancouver Island

Campbell River
Courtenay
Duncan
Parksville
Victoria

Alberta

Calgary
Edmonton

Saskatchewan

Saskatoon



Platinum member



E.B. Horsman & Son
The Electrical Distributor of Choice!



info@ebhorsman.com



888.HORSMAN



NEWS