



MOTOR CONTROL PANELS

EST. 2014

FEATURES INCLUDE:

cULus Ratings available for 800 to 3200 A horizontal bus
 Up to 65kA withstand
 NEMA 12, 4 or 4X Options
 Wide range of sizes allows for space saving designs compared to traditional MCC's

- Standard section widths available in 400, 600, 800 mm.
- Integrated PLC and control sections up to 1200mm wide.
- Standard heights available in 1600, 1800, 2000, 2200 mm.
- Depths available in 400, 600, 800 mm.

300mm and 100mm wireways available in the section top, bottom, or both. The cable routing is where you need it.

Completely isolated heavy gauge compartments provide maximum fault protection

Fully intelligent and customizable designs that integrate control, networking, and automation into a single package. MCPs are designed with variable frequency drives in mind:

- High density VFD layouts
- Optimized climate control for harsh environments preserves the life of the VFD and other sensitive components.

Vendor agnostic, choose components from the manufacturers you prefer. With an MCP, many vendor combinations are possible. Sample options:

- SEL 849 Power meters
- Siemens G120 VFD's
- Startco Ground Fault Protection Relays
- CISCO IE Switches
- Rockwell PLCs
- Schneider HMI's
- Eaton FVNR Starters
- Fluke IR Windows

Custom wiring and designs.

ABOUT TUSK MCPs

Motor Control Panels (MCP) replace outdated MCC's. A Tusk MCP is a vendor-agnostic motor control platform that can be fully configured to suit any customers requirements. Our team of subject matter experts work with the customer to deliver the best solution for their project requirements.

Unlike traditional MCC's with vendor specific components and proprietary designs, Tusk's flexible designs allow any manufacturer's equipment to be combined and integrated into a unified structure, while keeping the reliability of the MCC. Starters, VFDs, PLC controls, power distribution and metering can all be integrated and factory tested as a complete system.

Tusk is a certified E-Plan integrator, which means all our drawings packages come standard with 3D renderings and hyperlinked PDFs for functional coordination in the field and 3D models of Tusk's MCPs can be sent to other designers to aid in overall designs, such as, Plants or E-Houses.

Should a change need to happen, Tusk can make real time changes with the customer, which avoids lengthy, 3rd party communication with manufacturers.



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