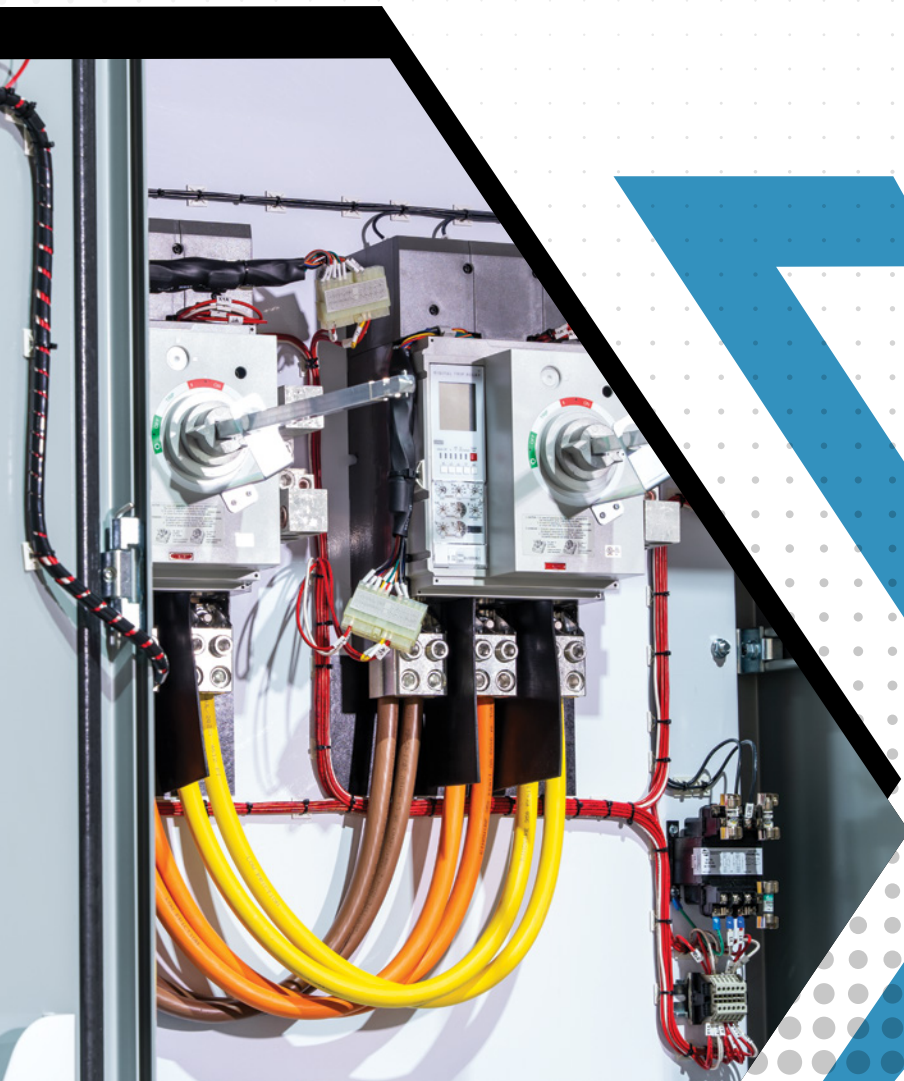




***YOUR SOLUTION FOR  
MOTOR CONTROL,  
EXPLOSION PROOF ENCLOSURES  
AND POWER DISTRIBUTION.***

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## SWITCHBOARDS

MCXP switchboards are designed to safely distribute and monitor electrical power. They incorporate main disconnects, circuit breakers, surge protection, and other electrical components. Available in various types to suit diverse applications.

### Reliable and Secure Power Distribution

MCXP switchboards are engineered to deliver reliable and secure power distribution for a wide range of applications. Constructed with high-quality materials and components to ensure long-lasting performance.

### Diverse Product Range

MCXP offers a comprehensive range of switchboards to meet specific application requirements. Common types include:

**Power distribution switchboards:** Ideal for general power distribution needs.

### Customization Options

MCXP switchboards can be customized to your exact specifications. Available options include:

- » Switchboard ratings through 4000A, 100kA, 600V
- » Power quality metering and monitoring
- » Integrated surge protection
- » Interlocked main and/or branch breakers

### Key Benefits of MCXP Switchboards

- » Safe and reliable power distribution
- » Diverse product range
- » Customization options
- » High-quality materials and construction
- » Long-lasting performance
- » MCXP switchboards are designed, listed, and built to UL 891

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## MOTOR CONTROL CENTERS

Motor control centers contain control components used to manage and protect the electric motors and panels in the system. An MCC is composed of three sections: the vertical bus, the horizontal bus, and the control section. It is an assembly of multiple enclosed cubicles or buckets within the larger vertical structure. The control section can include: circuit breakers, starters/soft starters, overload relays, VFD's, etc... The practical application of MCC allows for breakers, starters, panels, and controls to be consolidated in a central control room. The installation of a motor control center saves time, resources, and money. With the products being located in one location, they are easier to troubleshoot, manage, and maintain.

At MCXP Solutions we have an enormous inventory of new and legacy products. This gives us the capability to accommodate any MCC needs you may have. Whether the project requires a replacement bucket to a new structure or a replacement bucket to an obsolete structure, MCXP is prepared to add value to all motor control demands.

## ENCLOSED CIRCUIT BREAKERS

Enclosed circuit breakers are a solution for nearly every application requiring a means of disconnect. Our enclosed circuit breakers are a quick ship solution to the factory lead times regarding disconnects. When quoting we will need to know: amperage, voltage, enclosure type, and if a neutral is required. All components are individually UL rated. ECBs are Service Entrance Rated with standard components\*.

ECB's are molded case circuit breakers in a NEMA rated enclosure. Our standard ECBs are NEMA 1/3R/4/12 rated. We also can provide stainless steel enclosures (304 and 316) and explosion proof. We have the ability to customize these specifically to your needs. We have stock in flange and rotary style handle mechanisms. Circuit breakers are available from 15A-4000A.

### MCXP can provide solutions to specialty request too such as:

- » 100% Rated Breakers
- » Ground Fault Protection
- » Arc Flash Reduction Maintenance System (ERMS/RELT/DAS/ARMS).
- » NEMA 7/9 (Classified Area)
- » Accessories (Shunt trip, Undervoltage trip, Aux, Alarm)

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## TRANSFER SWITCHES

A low-voltage transfer switch provides a reliable means of transferring essential load connections between primary and alternate sources of electrical power. Transfer switches can either be automatic or manual. An automatic transfer switch or ATS is a self-acting, intelligent power device that is programmed to control electrical power. An ATS's purpose is to ensure the continuous delivery of power from one of two available power sources to the connected load. A manual transfer switch (MTS) serves the same purpose, however; there is no motor operator or solenoid to initiate transfer, so the action must take place manually by operating the manual handle on the enclosure. Data centers, hospitals, factories and a wide range of other facility types that require continuous or near-continuous uptime.

MCXP is equipped with the technology and expertise to deliver a safe and reliable operation of all transfer switches. Service entrance designs are available upon request as well as additions necessary for your electrical requirements. Contact us to discuss your switching needs.

## EXPLOSION PROOF

MCXP Solutions offers premium explosion-proof enclosures designed for safety in hazardous environments. Our product range includes durable junction boxes, control stations, circuit breakers, motor control solutions, pilot devices, and fittings.

Each product is engineered for reliability, ensuring secure electrical connections and operational safety in volatile conditions. With robust construction and adherence to industry standards, our enclosures provide unmatched performance in challenging industrial settings. From motor starters to sealing fittings, MCXP Solutions delivers innovative solutions to meet your explosion-proof needs. Choose MCXP Solutions for top-quality products that prioritize safety, durability, and efficiency in hazardous locations.



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