

Sales Brochure

# Custom Saddlebag Enclosures

Installs onto side of your generator doghouse.

Provides flexibility you may not be able to get from your generator manufacturer.

Mission Critical Group's custom saddlebag enclosures provide you the flexibility to feed multiple automatic transfer switches, a load bank, or other loads. We can offer molded case circuit breakers or power circuit breakers. Manually or electrically operated. Optional key interlocks. Need some clever ways to drive down cost? We've got you covered!

## MCG Custom Saddlebag Enclosures

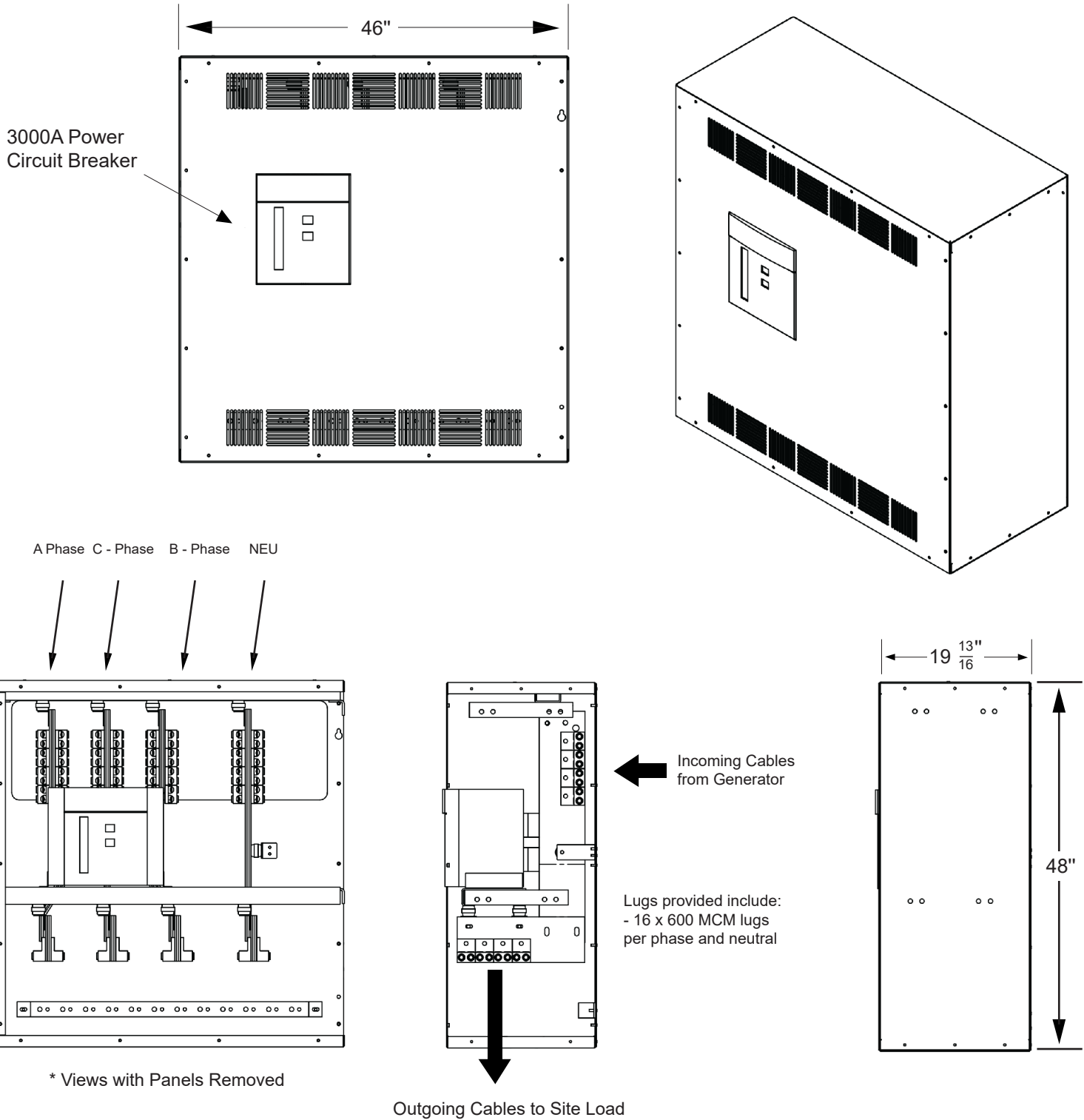
Saddlebag enclosures are sheet metal circuit breaker enclosures, specially designed to mount onto the side of your generator set “doghouse” or termination box. MCG can provide these enclosures with molded case circuit breakers or power circuit breakers. Multiple circuit breakers can be installed into the saddlebag enclosure.

Customers take delivery of these saddlebag enclosures on a skid. From there, a generator tech installs the enclosure onto the generator doghouse. The saddlebag enclosure is provided with an inward-bent mounting flange around the perimeter of the enclosure – this provides a bolting surface to mount onto a generator.

MCG can provide these enclosures in custom dimensions as needed. Our standard paint color is ANSI 61 gray – but Caterpillar yellow, Cummins green, and other colors are also available.

Product Specifications	
Material:	12 gauge steel, powder coat painted
Dimensions:	Custom – dependent on circuit breaker size and quantity
Circuit Breaker Provided:	Schneider, ABB or Eaton
Circuit Breaker Type:	Molded case or power circuit breaker
Voltages Available:	208, 240, 480, 600VAC
Current Ratings Available:	100A to 4000A
Interrupting Ratings Available:	25kA through 100kA
Other Features:	<ul style="list-style-type: none"> <li>▪ Aluminum removable bottom panel</li> <li>▪ Neutral and ground busbars provided</li> <li>▪ Mechanical lugs can be provided</li> </ul>

Typical 3000A saddlebag with 100% rated power circuit breaker





## About Mission Critical Group

Mission Critical Group (MCG) is an end-to-end power system solutions and services provider that accelerate time-to-power for essential infrastructure. Through integrated engineering, manufacturing, and field services, MCG delivers reliable power systems for behind-the-meter and mission critical applications.

With deep engineering expertise and a robust U.S.-based manufacturing network, MCG delivers fast, tailored power solutions with the technical support to match. Backed by a nationwide team of experts, we help keep power running for critical operations.

## Accelerating Time-to-Power

MCG accelerates time-to-power by uniting design, manufacturing, and service with integrated program management and a fast, flexible U.S.-based supply chain.

### Key Advantages

- Unified engineering, manufacturing, and service eliminates vendor handoffs and streamlines communication.
- Direct oversight from design to delivery speeds execution and minimizes risk
- Fast-deploying solutions, both pre-engineered and engineered-to-order, maintain high reliability.
- Trusted by operators in data center, healthcare, and industrial sectors for proven performance.

## Mission Critical Group Capabilities

### Power Infrastructure Solutions

- Custom electrical power systems
- Integrated switchgear and control solutions
- Engineered power generation systems
- Electrical distribution systems
- Mission critical infrastructure support

### Engineering and Services

- System design and electrical engineering
- Program management and project execution
- Manufacturing and factory integration
- Field commissioning and startup support
- Lifecycle service and maintenance