Eaton Satellites can specify and develop customized products and solutions locally. Our Regional Manufacturing Centers give our customers local access to market knowledge and in-depth technical skills. Eaton’s significant refurbishment and repair capabilities help you to get your business up and running in the event of any weather disasters.

For more information, please visit: Eaton.com/mcc

Arc flash safety solutions

Arc-resistant MCCs
Freedom™ and FlashGard™ MCCs are available in arc-resistant form. The enhancements are specifically designed to contain the arc blast energy should an arc flash event occur within the assembly.

- Tested and verified per IEEE guideline C37.20.7 and CSA standard 22.2 No. 0.22-11
- Type 2 accessibility rating
- Main lug and main breaker variants available
- FlashGard RotoTract™ available
- No exhaust plenums or roof flaps required
- 12-gauge steel on doors, side sheets and back sheets helps contain dangerous arc blast energy
- Robust door hinges and latches ensure doors remain closed during an arc flash event
- Enhanced door hinges and latches
- Improved maintainability
- Improved interface
- Reduced footprint
- Increased safety

Freedom & FlashGard arc-resistant

Lower installation and maintenance costs, compact footprint, and higher quality, reliability and maintainability:
- Up to 800 A
- Up to 3000 A horizontal bus
- Up to 1000 A vertical bus
- Up to 800 A ground bus
- Box standardized design is leakproof and oilproof
- Seismic rated
- All parts and wiring are front accessible for ease of installation and service

Award-winning arc preventative MCC design emphasizes prevention, insulation and isolation to support safety during maintenance operations:
- Insulated horizontal bus
- Insulated labyrinth vertical bus
- Shutter isolates the vertical bus when unit is removed
- Shutter on the unit isolate the stabs when access is increased
- FlashGard RotoTract™available
- Provides bus isolation, stab indication, and lockout features in the initiation of an arc flash event
- Allows the unit to be disconnected from the vertical bus with the door closed

Arc-free bus mounting style:
- Provides less bus burden, sub modularization, simplified hot switching, lower cost of an arc flash event
- Moves unit to be disconnected from the front bus with the door closed

Improved maintainability
With front-accessible motor load blocks and interway

Improved interface
With standardized bucket component layout

Reduced footprint
6-inch compact starter and feeder buckets available

Increased safety
With arc-resistant and arc-preventative technologies
# We support what we build—

## 75 years of aftermarket

Eaton's motor control center aftermarket solutions offer the ability to modernize your equipment, increase arc flash safety, and integrate new MCCs into vintage assemblies with products that were created to meet or exceed industry standards and provide superior performance.

- UL 845 buckets
- Eaton supports every vintage of MCC ever produced under the brand names of Eaton, Cutler-Hammer, and Westinghouse
- Eaton provides aftermarket solutions for the following manufacturers’ units: Moeller, Allen-Bradley, General Electric, ITE/Gould, Siemens/Furnas, Square D, and FPE

### Description

<table>
<thead>
<tr>
<th>Model Year</th>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1937-1938</td>
<td>Westinghouse 11-300</td>
<td>Motor Control Center</td>
</tr>
<tr>
<td>1939-1940</td>
<td>Cutler-Hammer Unitrol</td>
<td>Motor Control Center</td>
</tr>
<tr>
<td>1941-1942</td>
<td>Westinghouse Type W</td>
<td>Motor Control Center</td>
</tr>
<tr>
<td>1943-1944</td>
<td>Cutler-Hammer F10 Unitrol</td>
<td>Motor Control Center</td>
</tr>
<tr>
<td>1945-1946</td>
<td>Westinghouse 5 Star</td>
<td>Motor Control Center</td>
</tr>
<tr>
<td>1947-1948</td>
<td>Cutler-Hammer Freedom Unitrol</td>
<td>Motor Control Center</td>
</tr>
</tbody>
</table>

### Years of Manufacture

- 1940
- 1950
- 1960
- 1970
- 1980
- 1990
- 2000

### Tools

- Oil and gas
- Water/wastewater
- Utilities
- Mining
- Industrial
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