

2004 Edition

- Enclosed Control Equipment
- PL3000 & CMP Switchboards
- Enclosed Circuit Breakers
- Multi-meter Products
- Motor Control Centres
- Safety Switches
- Switchboards
- Load Centres
- Panelboards
- SV9000 Drives
- Power Outlet Panels

**STANDARD OR CUSTOM PRODUCTS**

Delivered Where and When You Need Them

# SATELLITES



# CONNECTED



**EATON**

Electrical

# QUICK SHIP

## Quality Products. Standard or Custom Assembly. On-Time Delivery.

### Expect Nothing Less.

Standard electrical products may not always meet your needs. Sometimes your application calls for something special. And sometimes you need it fast. Eaton's Electrical business understands. That's why we've developed a nationwide network of Satellite manufacturing facilities that specialize in customized as well as standard products. Each of these unique facilities is staffed with highly-trained and experienced professionals. They have access to the equipment required to do the job right and get the product to you when and where you need it. Together, Eaton Electrical's Satellites are an unbeatable combination for unsurpassed customer service and satisfaction. Avoid missed schedules and cost overruns. Turn to Eaton's Electrical business for the solution you need for standard or specially-modified products.

Safety Switches  
 Load Centres  
 Metering Equipment  
 Power Outlet Panels  
 Enclosed Circuit Breakers  
 Multi-metering Products  
 Enclosed Control Equipment  
 Panelboards  
 Switchboards  
 Motor Control Centres  
 SV9000 Drives

## No Job Too Big, No Job Too Small

Whether you need five safety switches in a custom color, or 200 branch panelboards with ground fault breakers and special locks, you can count on Eaton Electrical's quality, service and quick turnaround times.

### Your Specific Application

Special applications may require special configurations or equipment modifications. Whatever you need, come to us for the solution.

**We are your source for custom designed and manufactured distribution and control products.**

### Your Schedule

Eaton's Electrical business understands that no product is right for your application if it's not delivered on time. We can deliver the product you need according to your schedule - engineered, manufactured and assembled to your specifications.

### Your Location

With our network of Satellites, strategically located across the country, Eaton's Electrical business can serve you where you need us - whatever your location.

### Regional Manufacturing Facilities

Our network of regional "Satellite" manufacturing facilities can assemble and deliver the exact panelboard or switchboard your application requires. This unique service includes standard product construction or custom-built products to meet specific needs. We can usually provide the equipment within days and, when you have an emergency, within hours.

Standard lighting and distribution panelboards are available through 1200 amperes, and distribution switchboards can be provided through 3000 amperes.

Listed are the many special features and configurations offered through the Satellites:

- Special Panelboard Enclosures, including EEMAC Types 3R, 4X, 12.
- Custom Panelboard Interiors and Trims for Retrofitting Existing Equipment
- Transient Voltage Surge Protection
- Special Switchboard Heights & Depths
- Outdoor EEMAC Type 3R Switchboard Enclosures
- Switchboards to Match to Existing Equipment

In addition, we offer a complete line of fully-assembled, enclosed, moulded case circuit breakers - with accessories - in a wide range of enclosure types that are shipped in one package ready for installation: an industry exclusive.

## Flexible Engineering

### Motor Control Satellite Centres

Through our highly-responsive Motor Control Satellite Centres, we can quickly deliver any one of our innovative motor starters inside your MCC. We have three main types of AC motor starters available, for example Full Voltage (soft starters) and Variable Frequency Drives. Our motor control centres are well known in the industry for our reliability and high product standards we meet. Each of our Satellite centres is stocked with our full line of motor starters to build to your application.

Talk to your Satellite Centre today to see which product line suits your needs:

- Freedom in 2100 series MCC's
- Advantage 120Vac Full Voltage control
- IT (Intelligent Technologies) 24 Vdc control Full Voltage and Reduce Voltage starters
- SVX9000 Variable Frequency Drivers

2100 Series MCC's features include:

- Eaton Cutler-Hammer Compact Series C HMCP Motor Protectors
- 65kA rms Symmetrical Amperes comes as standard bus bracing (42 or 100kA available)
- Reversing or non-reversing
- Freedom offers Nema sizes 1 through 8
- IT offers finger protection and 5 cycle ride through

### Enclosed Control Satellite Centres

Eaton Cutler-Hammer family of enclosed control equipment can be custom assembled to meet your specifications at every regional Satellite across Canada. With all these locations across Canada you can be guaranteed prompt service and on-time deliveries.

- Combination & Non Combination with any of our lines of Full Voltage, Reduce voltage or Variable frequency drive starters
- Customized control panels with PLC's and Electronic Operator Interface's
- 4-Plex (high density control) grouped Motor control



# Flexible Manufacturing. Flexible Customer Service.



## Safety Switch Mod Centres

The Safety Switch Mod Centres across the country can accommodate a wide variety of modifications. We can handle almost any type of customization required for your application. Need something special in a safety switch? Call us, and tell us when you need it.

Just some of the modifications offered:

- Non-Standard Paint Colors
- Class J, R, and T Fuse Clips
- [Kirk](#) Key Interlock Systems
- Enclosure Modifications
- Special Copper Lug Provisions
- Custom Cut-Outs
- Mounting Brackets
- Pilot Lights & Selector Switches
- Fuse Pullers
- 200% Neutrals
- Special Crimp Lugs

## Multi-Product Flexibility: Load Centres, Metering Equipment, Power Outlet Panels, Drives, PLC's, Operator Interface or any other standard Distribution or Control products

Our satellites are equipped to handle special modifications for a broad range of quality Cutler-Hammer brand products from Eaton's Electrical business. Whatever your application calls for, these facilities can engineer and manufacture the right product for your application...in time and on time.

Additional modifications offered:

- Customized Markings and Nameplates
- Main Breaker Modifications
- Specially-Configured Power Outlet Panels
- Special Components, including Timers, Control Power Transformers, Receptacles and Lights
- Enclosure Modifications, including Oversize Cases, Non-Standard Paint Colors, Custom Knock-Out Patterns, and Special Latches or Locks
- Non Metallic Enclosures
- Industrial PC's
- Custom Drive Assemblies and Enclosures
- Transfer Bypass Assemblies

The Eaton Electrical Advantage:

# Satellite Locations Across Canada

QUALITY PRODUCTS.  
STANDARD OR CUSTOM ASSEMBLY.  
ON-TIME DELIVERY.

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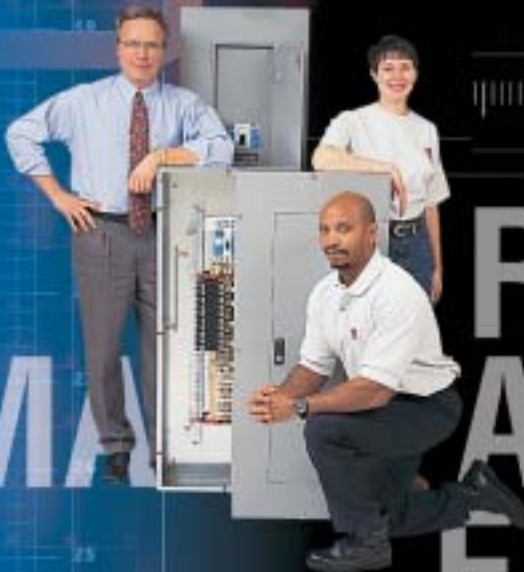
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# REGIONAL FACTURING FACILITIES



MA

## Regional Satellites

- |  |  |
|--|--|
| <b>1</b> Delta, BC<br>1693 Cliveden Ave.<br>ph.(604) 519-1250<br>fax.(604) 519-1210          | <b>2</b> Calgary, AB<br>133, 2611 Hopewell Pl. NE<br>ph.(403) 252-3324<br>fax.(403) 255-3475 |
| <b>3</b> Mississauga, ON<br>4120B Sladeview Cres.<br>ph.(905) 820-0108<br>fax.(905) 820-0231 | <b>4</b> Lachine, PQ<br>1410 55th Ave.<br>ph.(514) 633-9316<br>fax.(514) 633-9319            |
| <b>5</b> Edmonton, AB<br>9623-25th Avenue<br>ph.(780) 490-3280<br>fax.(780) 450-1750         | <b>6</b> Winnipeg, MB<br>3-1680 Dublin Ave.<br>ph.(204) 694-0569<br>fax.(204) 633-2450       |
| <b>7</b> Moncton, NB<br>34 Rideout Street<br>ph.(506) 389-2727<br>fax.(506) 856-5999         |  |



Eaton's Electrical business developed this nationwide network of Satellite manufacturing facilities to specialize in customized as well as standard products.

### The Industry's Best Product Support

As part of our commitment to total customer satisfaction, we offer the industry's best product support through Eaton Electrical Engineering Services & System (EESS). Our EESS team of highly-trained engineers and electrical experts is just a phone call away - whatever your location - to answer your questions or solve installation challenges.