March 2006 Aftermarket Solutions, Ref. No. [439]

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Automatic Transfer Switch Product Family

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### **Product Description**



**Automatic Transfer Switch Family** 

Eaton's Cutler-Hammer® Automatic Transfer Switches are reliable, rugged, versatile and compact assemblies for transferring essential loads and electrical distribution systems from one power source to another.

## **Product History**

A transfer switch is a critical component of any emergency or standby power system. When the normal (preferred) source of power is lost, a transfer switch quickly and safely shifts the load circuit from the normal source of power to the emergency (alternate) source of power. This permits critical loads to continue running with minimal or no outage. After the normal source of power has been restored, the re-transfer process returns the load circuit to the normal power source.

Eaton is one of the pioneering electrical manufactures and has been focused on providing reliable backup power systems with transfer switch equipment for over 75 years. The automatic transfer switches provide a safe and reliable means to automatically start your generator, and transfer loads to a standby power source when normal power is available. Eaton offers three reliable and sophisticated transfer switch options for you to choose from — Contactor Based, Molded Case and Circuit Breaker style switches.

### **Product History Time Line**

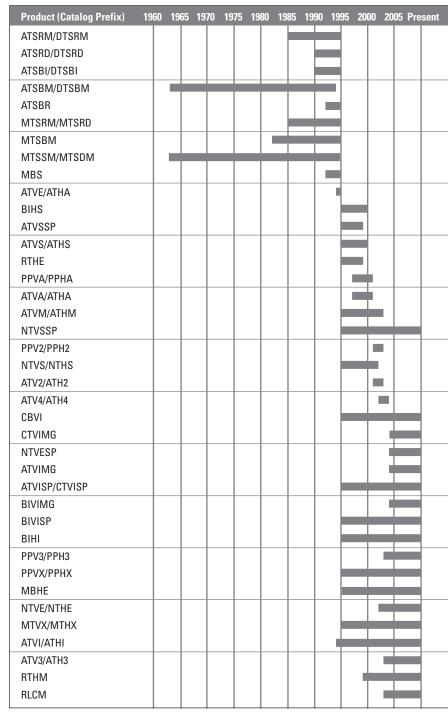


Figure 21-1. Product History Time Line

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# **Replacement Capabilities**

**Cutler-Hammer** 

#### **Table 21-1. Replacement Capabilities**

| Туре       | Logic | Power<br>Panel | Transformer Panel | Wiring | Enclosure | Lugs |
|------------|-------|----------------|-------------------|--------|-----------|------|
| All Styles | •     | •              | •                 | •      | •         | •    |

**Note:** Specific applicable renewal parts for automatic transfer switches are identified on the inside door label of the product.

#### **Further Information**

| Publication<br>Number                                    | Description   |
|--|---|
| IB01602008E<br>IB01602001E<br>5715B46.PDF<br>8165A37.PDF | ATC-300 Automatic Transfer Switch Controller ATC-400 Automatic Transfer Switch Controller ATC-600 Automatic Transfer Switch Controller (IB ATS-1005) ATC-800 Automatic Transfer Switch Controller (IB ATS-C103) |
| IB01602010E<br>IB01602009E<br>IB01602001E                | O & M Manual for the RLCM Automatic Transfer Switch<br>ATC-300 Automatic Transfer Switch<br>ATC-400 Automatic Transfer Switch   |
| IB01602015E<br>IB01602011E<br>CA08101001E                | Automatic Transfer Switch Contactor Based Switch Magnum Transfer Switches Electrical Distribution Products and Services Catalog ATS Comprehensive Section 16  |

# **Pricing Information**

Priced using Eaton's Bid Manager configuration tool, Vistaline on the Web (accessible by your local Distributor or Manufacturer's Rep.), or Eaton's Web site.

Cutler-Hammer is a federally registered trademark of Eaton Corporation.

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