



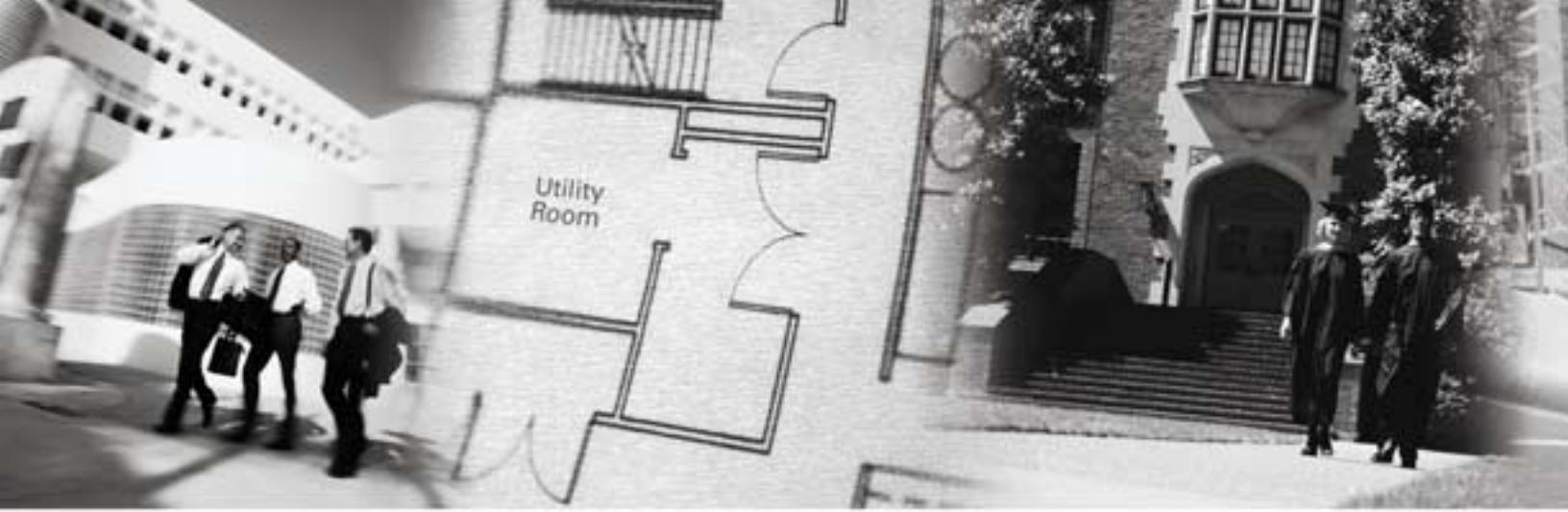
**EAT•N**

**Cutler-Hammer**

Integrated Facility System™ (IFS)

*Benefits of Eaton's Cutler-Hammer IFS*

- ✓ Reduced space requirements*
- ✓ Reduced installation time*
- ✓ Reduced installation costs*
- ✓ Reduced handling requirements*
- ✓ Retrofits into existing sites*
- ✓ Can be tied into automation systems*
- ✓ Can be customized to meet our needs*



The Cutler-Hammer Integrated Facility System™ (IFS) is the latest innovation for electrical distribution equipment from Eaton Corporation. This unique solution integrates Cutler-Hammer electrical distribution equipment into one space-saving switchboard structure while maintaining or expanding the available wiring space.

## 4 Times the Reduction

IFS has the ability to combine distribution switchboards, dry-type distribution transformers and panelboards into a single, factory pre-wired system that:

- Reduces installation time
- Reduces installation space
- Reduces overall installed costs
- Reduces the number of pieces of equipment to handle

## Reduced Installation

With IFS there are no panelboard cans to mount, and no conduit or wiring to run between panels and

transformers. All connections are made at a Cutler-Hammer facility. Everything comes pre-assembled at the factory to reduce total cycle time, from the feeder devices to the transformer to the panelboards.



*There is no need for total configuration since the IFS is pre-assembled at the factory.*

## Reduced Space

The IFS is leading the way by creating a new, more

compact electrical room layout. By dramatically reducing the space required for the electrical distribution equipment, owners gain valuable square footage while decreasing costs.

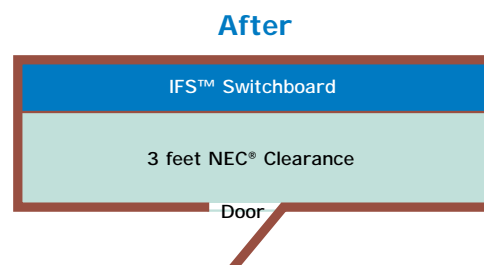
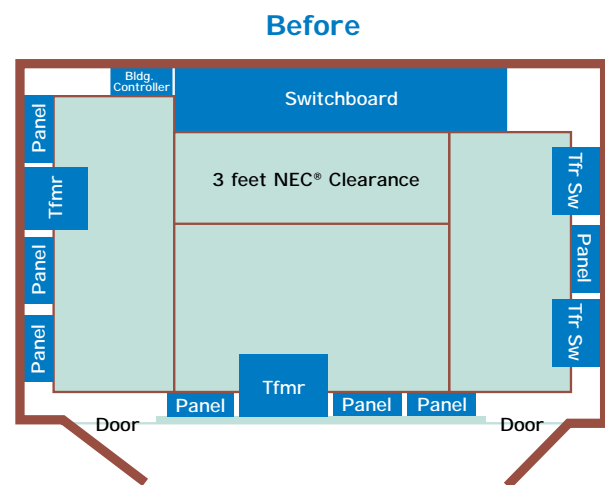
## Reduced Overall Installed Cost

By reducing installation time and material handling, along with the reduction or elimination of interconnecting conduit, wire, trough, and fittings, it's no wonder why installation costs are significantly reduced.

## Reduced On-Site Material Handling

Typically, on-site electrical equipment handling consumes large amounts of time. Many jobs will have various

pieces of distribution equipment all headed to the same general area of the electrical room. Traditional panelboard construction consists of three pieces: a back box, interior chassis, and trim. Multiplied by the number of panels in the electrical room, and add the distribution switchboards and transformers, the time adds up. Along with product handling, the shipment verification process (counting and confirming product pieces) can also take up valuable time. The IFS comes pre-configured, reducing the number of pieces, in many cases, to just one or two.



*Reduce electrical room space by up to 50%. Use the extra space for what you really need!*



*Cutler-Hammer Smart Breaker™ technology provides reliable and flexible lighting control.*

## Save Energy

By incorporating Cutler-Hammer Smart Breaker™ technology into Pow-R-Command™ lighting control products, the IFS provides a high-performance controller that can be used in all major lighting areas. Reliable load control is achieved by integrating the

contactor function directly into the circuit breaker - these features make the IFS easier to use and maintain.

## Standards and Codes

Each Integrated Facility System is designed, engineered, and manufactured to meet all standards and codes.

## Cutler-Hammer Satellite Locations

Cutler-Hammer panelboard and switchboard facilities are located throughout the country. Each facility provides IFS, as well as metering, surge, and transfer switch solutions. With an abundance of panelboard and switchboard custom application assembly plants, we are well positioned to service your needs. Satellite plants offer direct plant management teams to help schedule, track and input changes. This personalized service team is there with you from the beginning of the project to make sure your customized IFS is everything you need; they will also be there for you in the future if you ever have any questions.

Fast track deliveries – Cutler-Hammer has developed a quick reaction time team for IFS. Through standard designs that will be custom fitted, each time, every time, you will receive your equipment when you need it.

## Customer Designed Service

Cutler-Hammer Engineering Services and Systems (C-H ESS) provides a full-range of on-site services including: Installation, Start-Up/Commissioning, Predictive Maintenance, Systems Integration, Power Systems Studies and Equipment Life Extension. And, by choosing our Start-Up/Commissioning services on your Integrated Facility System, you will receive a one-year extension to the factory warranty.

Smaller, Simpler and Smarter...the IFS Way  
For more information on the IFS, and how you can benefit from the highest quality electrical distribution equipment that reduces installation time, space, and costs, call 1.800.525.2000, or visit [www.cutler-hammer.com](http://www.cutler-hammer.com).



*Reveal valuable square footage space with easy-to-install Cutler-Hammer Integrated Facility System.*

## Company Information

Eaton's Cutler-Hammer business is a worldwide leader providing customer-driven solutions. From power distribution and electrical control products to industrial automation, the Cutler-Hammer business utilizes advanced product development, world-class manufacturing, and offers global engineering services and support. To learn more about Eaton's innovative Cutler-Hammer products and solutions call 1-800-525-2000, for engineering services call 1-800-498-2678, or visit [www.cutler-hammer.com](http://www.cutler-hammer.com).

Eaton Corporation is a global \$8 billion diversified industrial manufacturer that is a leader in fluid power systems; electrical power quality, distribution and control; automotive engine air management and fuel economy; and intelligent truck systems for fuel economy and safety. Eaton's 55,000 employees work in 29 countries on six continents. For more information, visit [www.eaton.com](http://www.eaton.com).

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