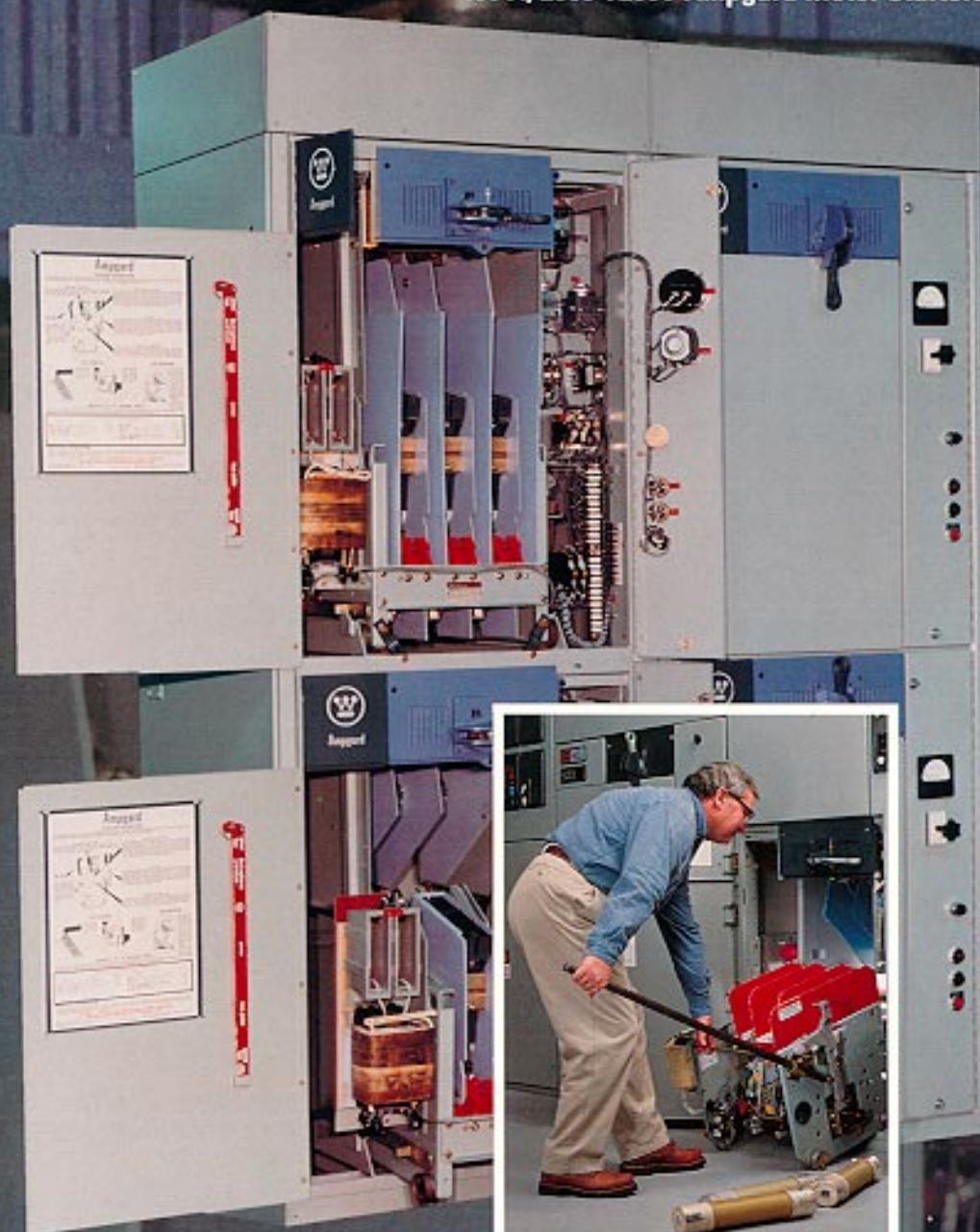


AMPGARD UPGRADES

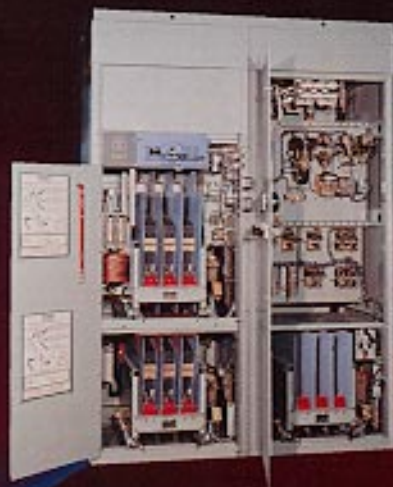
AMPGARD® DIRECT REPLACEMENT VACUUM CONTACTORS

The Life Extension Solution for Installed
400 A, 2300-7200V Ampgard Motor Starters



Cutler-Hammer

EATON



Roll Out The **Old**

LF Air Break Contactor



Roll In The **New**

SJ Vacuum Contactor



Installed and Operating in 10 Minutes or Less!

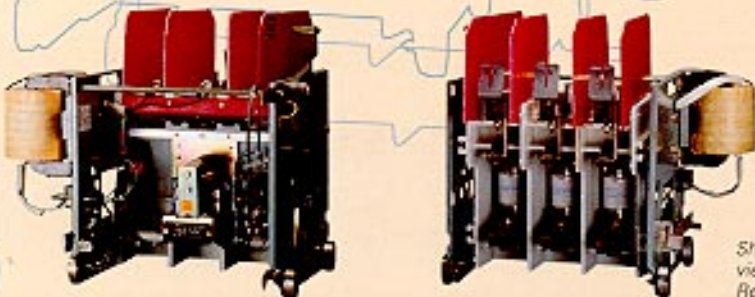


- Cutler-Hammer makes 100% new replacement contactors.
- You can use existing feeder cables, control circuit connections, and all interlocks.
- No need to modify your structure or de-energize your bus.

Why A Direct Replacement From Cutler-Hammer?

We're the original manufacturer and we know your equipment best.

We have a proven way to cost-effectively modernize your LF Air Break Ampgard Starter.



Benefits of Choosing Ampgard Air-to-Vacuum Replacements

- New contactor is 200 lbs. lighter than previous design, making it easier to roll in or out.
- 87% fewer moving parts to maintain.
- 7600 A maximum interrupting rating is the highest in the industry.
- Original contactor/fuse coordination preserved.
- No extra surge protection required at the motor.
- UL recognized components.
- Two-year warranty on new Cutler-Hammer contactors.
- Quicker delivery, and eliminates the necessity of removing an air break contactor from your facility for time-consuming retrofitting.

Shown is front view (left) and rear view (right) of new Ampgard Direct Replacement SJ Vacuum Contactor

Industry-Leading Vacuum Interrupters

***Hundreds of Thousands
in Operation Worldwide***

Made in the U.S.A.




Significant Advantages Over Conventional Air Break Contactors

- Arc extinction and current interruption are completed within a fraction of a cycle.
- No arc chutes.
- The contact alloy reduces current chop nearly eliminating transient voltage spikes.
- Ideal for use in heavy-duty applications and harsh environments. Since the main contacts are sealed in a vacuum, they are protected from adverse environmental conditions.
- Enhanced safety results from the contacts being sealed in a vacuum, protecting personnel and the starter assembly from exposed arcs or arc by-products.

More Information

Contact your authorized Cutler-Hammer distributor or sales engineer.



Cutler-Hammer, a part of Eaton Corporation, is a worldwide leader providing customer-driven solutions. From power distribution and electrical control products to industrial automation, Cutler-Hammer utilizes advanced product development, world-class manufacturing, and offers global engineering services and support.

For more information on Cutler-Hammer products and services, call 1-800-525-2000 or 1-616-982-1059, or visit our website at www.cutlerhammer.eaton.com.

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