

Medium Voltage Replacement Circuit Breakers

Ratings from 5–38 kV, 250–1500 MVA, 1200-3000 Amperes

Replacement breakers provide a cost-effective way to upgrade your system capabilities while saving you from costly maintenance and lost productivity while preserving your investment in existing cubicles and cables.

Whether your equipment was originally manufactured by Allis-Chalmers, Westinghouse, GE, Federal Pacific, ITE, or another manufacturer, we will assist you to evaluate the Siemens replacement options which best meet your needs.

Why Replacement Breakers?

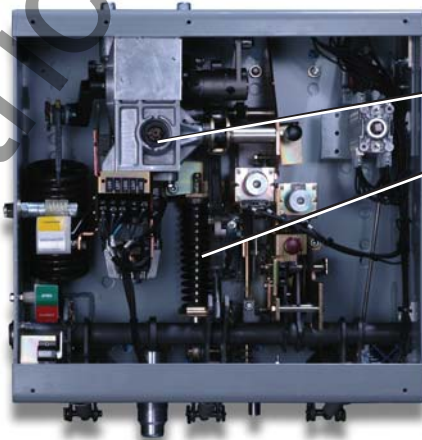
- Increased Reliability and Performance
- Reduced Operating and Maintenance Expenditures
- Reduced Downtime, Minimal Changeover Time During Upgrade
- Preserved Investment in Existing Cubicles
- Improved Employee and Environmental Safety

Why Siemens?

Siemens Offers the Best Vacuum Circuit Breaker in the Industry.

- Superior Performance, Longer Service Life
 - 10,000 full load operation, 10-year maintenance cycle on replacement circuit breakers with 3AH operator
- Standard Operator on All Siemens Replacement, Medium Voltage Distribution, and Outdoor Vacuum Circuit Breakers
 - Reduced part count and inventory
 - Minimized maintenance training required
- Extensive Replacement Breaker Experience – 750+ projects since 1983
 - Over 300,000 3AF/H series circuit breakers in service worldwide
 - Nuclear 1E Rated (350+ breakers)
 - Design, Production Testing per ANSI, IEEE
- Full Range of Service Capabilities by Skilled Factory-Trained Engineers

5-MSV
(Replacement for
Allis-Chalmers MA)



3AH Operator Features:

- Spring charge motor mechanism - lifetime lubricated gear box
- Operating linkage - machine parts vs. stamped metal
- Change-out of components - easily accessible
- Vacuum contact erosion indication - easily verifiable

Siemens Medium Voltage Replacement Circuit Breakers

The following circuit breakers are available as pre-engineered designs. Other manufacturers, models, and ratings can be engineered by Siemens.



HKR Breaker
(Replacement for ITE HK)



DHR Breaker
(Replacement for Westinghouse DH)



GER Breaker
(Replacement for GE Magneblast)

Contact Us

To find out more about Siemens replacement breakers, please contact your local Siemens representative or (800) 347-6659 regarding your site specific application.

Siemens Power Transmission & Distribution, Inc.
Service Solutions Division
7000 Siemens Road
Wendell, NC 27591
www.usa.siemens.com/energy

Manufacturer	Model	kV	Ratings MVA	AMP	
Allis-Chalmers (All Air-Magnetic)	AM	4.76	150	1200, 2000	
			250	1200, 2000	
	MB/MBV	8.25	250	1200, 2000	
			500	1200, 2000	
			1200	1200	
	MC/MCV	15	150	1200, 2000	
			250	1200, 2000	
			500	1200, 2000	
	MA	4.76	250	1200, 2000	
			350	1200, 2000	
FA	4.76	350	3000	1200, 2000, 3000	
			500	1200, 2000, 3000	
			750	1200, 2000, 3000	
			1000	1200, 2000, 3000	
			1200	1200, 2000, 3000	
Siemens	3AF (2-High)	4.76	250	1200, 2000	
			350	1200, 2000, 3000	
			500	1200, 2000, 3000	
			750	1200, 2000	
			1000	1200, 2000, 3000	
GE (All Air-Magnetic)	Magneblast (AMH)	4.76	250	600, 1200, 2000	
			100	600, 1200, 2000	
	Magneblast (AM)	2.4	150	600, 1200, 2000	
			100	600, 1200, 2000	
			150	600, 1200, 2000	
			4.76	250	600, 1200, 2000
				350	1200, 2000, 3000
				500	1200, 2000, 3000
				750	1200, 2000
				1000	1200, 2000, 3000
Westinghouse	DH	4.76	150	1200, 2000	
			250	1200, 2000	
			350	3000	
			500	1200, 2000	
			1500	1200, 2000	
	DHP		4.76	350	1200, 2000
				500	1200, 2000
				750	1200, 2000
				750C	1200, 2000
				1000	1200, 2000
ITE	HV	4.76	100	600, 1200	
			150	600, 1200	
			250	600, 1200	
			500	1200, 2000	
			1500	1200, 2000	
Federal Pacific	DST2	4.76	250	1200, 2000	
			500	1200, 2000	
			750	1200, 2000	
			1000	1200, 2000	
			1200	1200, 2000	
McGraw Edison	PSD	15	501	1200	
			502	2000	
			751	1200	

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness hereof is not guaranteed. Since conditions of use are outside our control, the user should determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection herewith.