

AMR PEMCO

PROVEN PARTNER IN TECHNOLOGY

REMOTE RACKING SYSTEM

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Traditional circuits in a power distribution center with molded case circuit breakers expose personnel to arc flash hazards. With **AMR PEMCO's** Remote Racking System, the user is able to safely remove the entire circuit from several feet (meters) away. If combined with a CB-PRO or CB 2000 the user is only exposed to a 5V control voltage, and the built in time delay allows the user to safely walk away before the circuit re-energizes, thus removing themselves from all potential hazards.



FEATURES AND BENEFITS

- Rated for 1 million operations under load
- Optional CB-PRO user interface, a 300-600 Amp vacuum contactor, and selectable voltages from 480-995
- Designed to allow the circuit to be removed and repaired without de-energizing the entire load center
- The racking of the drawer can be done remotely from up to 30 ft (~10m) away with portable motor attachment
- While “racked out”, work can be performed inside the drawer safely without exposure to the energy in the load center
- Approved U.S. Patent

MODELS AVAILABLE

CB-PRO-300-RRS
CB-PRO-450-RRS
CB-PRO-550-RRS
CB-200-300-RRS
CB-100-300-RRS
CB-100-450-RRS
CB-100-600-RRS

CB - PRO, WHAT IS IT?

- Electronic breaker with vacuum contactor
- Provides arc flash protection versus conventional molded case breakers
- Operators only exposed to 5 volts instead of full load like molded breakers
- Easy to use 4-button keypad with user-friendly menus
- Displays multiple information including current, voltage and phase voltage
- Enhances safety and increases productivity



CB - PRO Electronic Circuit Breaker

Our RRS - SST has the option to be built with 3rd party circuit breakers and ground monitors

GROUND MONITORS, WHAT ARE THEY?

Ground Monitors continuously verify the integrity of the earth ground conductor found in the AC trailing cable for electrical equipment. In the 1970's MSHA mandated the U.S. coal industry to ensure the ground wire remains intact on all electrical machinery used on surface and underground mines. Since 1975, AMR PEMCO has been a pioneer in ground monitor design and has over 40,000 circuits in use worldwide today. In addition to traditional style monitoring, AMR leads the ground monitoring industry with our unique "pilotless" approach.



GM - 300



GM - 150



GM - 200



GM - 250



Delivering quality electrical solutions for over 60 years

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