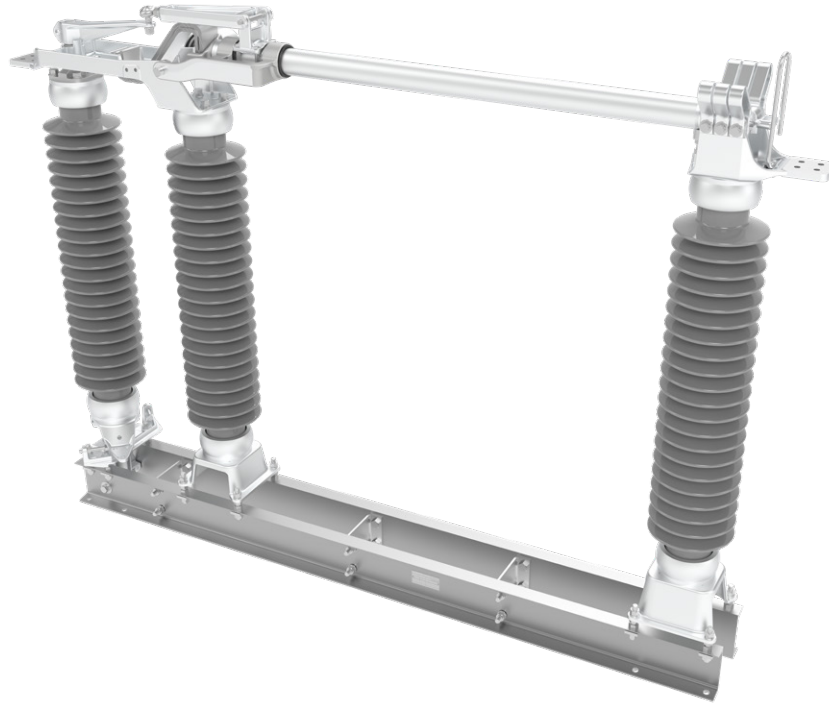


AVR – Aluminum Vertical Break

Ratings

8.3-362kV | 1200-3000A



- Laminated shunt — Transfer of current at the hinge end of the blade is accomplished with a welded aluminum laminated conductor, precisely formed and assembled to give thousands of trouble-free operations. Welded connections create a single conductive metallic path from the hinge terminal pad to the jaw end of the blade. The laminated conductor is constructed of commercially pure aluminum strip, which does not work harden during operation
- Bearings — Utilizes stainless steel balls and stainless steel races with galvanized ductile iron housings and operating arms. The bearings are greaseless and sealed at the factory for maintenance free service. Factory adjusted stops are provided with the bearing for ease of synchronization during installation
- Silver plated copper jaw contacts — Different silver application processes and hardnesses used on the male and female contacts provide superior anti-galling effects and reduced wear over the life of the switch
- Counter Balance spring — Modular set up for easy field modification from vertical to horizontal mount (or vice versa)

Note : Vertical mounting not available for 362kV AVR



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