

ABSTRACT

An object is to obtain a vacuum switch that can achieve higher insulation properties to improve reliability. In a vacuum switch for interrupting a single-phase alternating current, three vacuum valves (VI) for a three-phase alternating current are coupled together in series. Specifically, the three vacuum valves for a three-phase alternating current are coupled together in such a manner that the current flows through adjacent vacuum valves in the same direction or in such a manner that the current flows through adjacent vacuum valves in different directions.