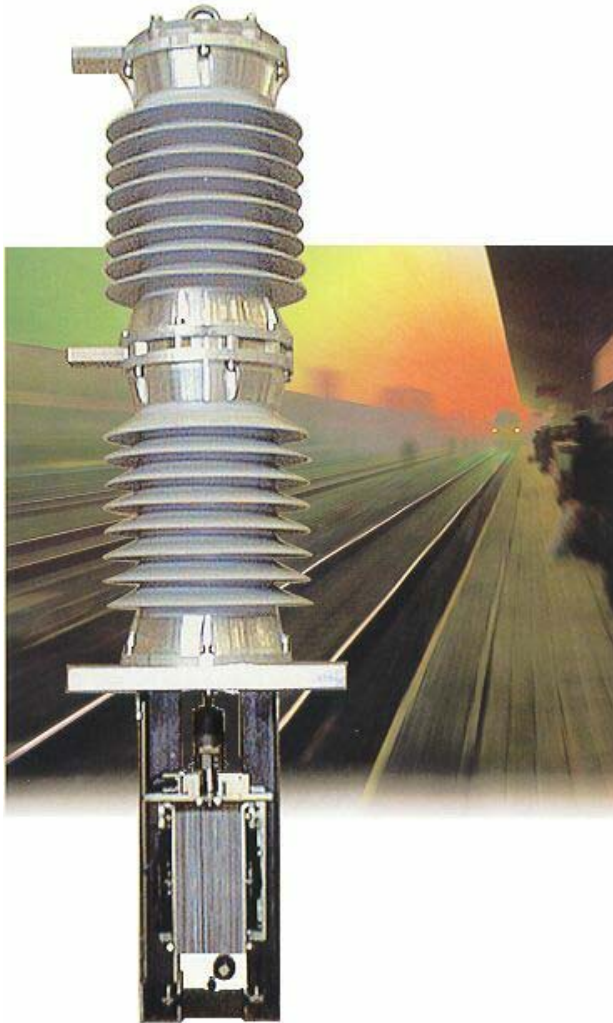


Outdoor vacuum breaker for railway applications - FSK II

Single or two-pole outdoor vacuum breaker with magnetic actuator

27.5 kV - 250 kV BIL - 2500 A - 25.0 kA - 50/60 Hz
27.5 kV - 200 kV BIL - 2000 A - 25.0 kA - 50/60 Hz



Application

FSK II breakers implement a magnetic actuator instead of the spring-charge mechanism. FSK breakers are especially designed to meet the requirements of all electric 50 Hz railway network using a single or two-phase system. FSK are usually installed on steel structures or concrete poles, therefore having low space requirements at ground level.

The vacuum interrupter is enclosed in porcelain insulators, filled in with low-pressure of SF6 or N2 preventing moisture. Anti-vandalism poles fitted with polymeric insulators are available as part of the standard manufacturing program.

