

Title (en)
LOAD INTERRUPTER SWITCH

Title (de)
LASTSCHALTER

Title (fr)
COMMUTATEUR EN CHARGE

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Application
EP 97944787 A 19970825

Priority
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Abstract (en)
[origin: WO9809310A1] The invention concerns a load interrupter switch (1) for voltages in the kV range, with a vacuum interrupter chamber (2) which is surrounded in a gap-free manner by a sleeve (4) formed from elastomer material having high dielectric strength. The sleeve (4) is in turn clamped by the two halves (11 and 12) of the housing of the load interrupter switch (1). In this way, external flashover of the high voltage between the end plates (24 and 25) of the vacuum interrupter chamber (2) is effectively prevented during switching operations without the need for liquid or gaseous media. In this way, in contrast to conventional load interrupter switches, complicated monitoring is unnecessary and the load interrupter switch is not harmful to the environment.

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