

Title (en)
HIGH VOLTAGE CIRCUIT BREAKER AND ITS USE

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Application
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Priority
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Abstract (en)
[origin: US4499351A] To provide a high-voltage switch which can switch off in a very short time, namely in a half-period, rapid severing of the isolating screws (36) is utilized, and the high-voltage switch is designed so that the switch-off and switch-on device contains at least one isolating screw (36) by means of which a prestressed rod (28) connected to the movable contact of the high-voltage switch can be released. The half-period high-voltage switch according to the invention is used appropriately in switching systems where the half-period high-voltage switch is connected in series with at least one power circuit-breaker. The advantage is to be seen especially in the use of the high-voltage switch in switching systems where it permits a limited short-circuit cut-out capacity.

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