

Title (en)  
SWITCHING DEVICE

Title (de)  
SCHALTVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMUTATION

Publication  
**EP 1334500 B1 20080409 (EN)**

Application  
**EP 01965815 A 20010917**

Priority  
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• SE 0003371 A 20000918

Abstract (en)  
[origin: WO0223571A1] The present invention relates to a method for testing, controlling and regulating a switching device with contact parts, to a switching device and to a computer program therefore. The switching device comprises an electric motor (6) and a mechanical coupling device (41) for transforming motion from the electric motor to one of the contact parts (4, 5). Position, speed and/or acceleration of the contact part during operation are controlled during operation. By means of a control unit (43), the operation of the switching device is adaptively controlled in real-time. Storage means (70) are provided and contain information on measurements, events and failures in the switching device and include operation parameters. In the logs, information regarding self-diagnostic tests of the switching device can be stored as well.

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