

Title (en)  
ELECTROMAGNETIC RELAY

Title (de)  
ELEKTROMAGNETISCHES RELAIS

Title (fr)  
RELAIS ELECTROMAGNETIQUE

Publication  
**EP 1036398 B1 20020403 (DE)**

Application  
**EP 98959763 A 19981028**

Priority  
• DE 9803151 W 19981028  
• DE 19753852 A 19971204

Abstract (en)  
[origin: DE19753852A1] The invention relates to an electromagnetic relay, comprising a magnetic system (6) with an exciting field coil (WR), a core and an armature. Each load current circuit can be closed by a movable contact element and by at least one fixed contact element. A reed contact (KR) is coupled to a load current conductor (1) in each load current circuit. Means to generate and process an overcurrent signal and to disconnect the control current are coupled to the reed contact (KR).

IPC 1-7  
**H01H 71/24**

IPC 8 full level  
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