

Title (en)
RELAY FOR HIGH BREAKING CAPACITIES

Title (de)
RELAIS FÜR HOHE SCHALTLEISTUNGEN

Title (fr)
RELAIS POUR POUVOIRS DE COUPURE ELEVES

Publication
EP 0834183 B1 19981216 (DE)

Application
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Abstract (en)
[origin: US5903201A] PCT No. PCT/DE96/01033 Sec. 371 Date Nov. 6, 1997 Sec. 102(e) Date Nov. 6, 1997 PCT Filed Jun. 12, 1996 PCT Pub. No. WO97/01182 PCT Pub. Date Jan. 9, 1997The relay has a magnetic system with a coil (2), a core (4), a yoke (5) and also an armature (6) mounted on the yoke. A contact spring (7) is fastened to the armature and the end section of said spring interacts with one or more mating contact elements. The contact spring (7) and/or each mating contact element (21, 22, 25, 26) are connected to connection elements which are all anchored in a common plane in separate pockets (33, 34, 35) of an insulating wall (32) on that side of the coil which is opposite the second yoke limb.

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IPC 8 full level
H01H 50/02 (2006.01); **H01H 50/14** (2006.01); **H01H 1/58** (2006.01); **H01H 50/44** (2006.01)

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