

Title (en)
Miniature circuit breaker

Title (de)
Miniatur-Schutzschalter

Title (fr)
Disjoncteur miniature

Publication
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Application
EP 14002033 A 20090801

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Abstract (en)
[origin: WO2010034373A1] The invention relates to a miniature circuit breaker (1) having a housing (2) comprising a housing base (3) made of an insulating material, and a cup-like housing cover (4) that can be or is placed on the housing base (3). Two oblong and flat contact arms (5, 6) are partially embedded in the housing base (3) and parallel to each other with regard to the longitudinal axis (21) thereof. A fixed contact (8) is disposed on an inner end (17) of a first contact arm (5). A bimetal snap disc (7) having a free end (28) forming or supporting a moving contact (9) is mounted at an attachment point (34) at an inner end (18) of the second contact arm (6). The mounting point (34), the moving contact (9), and the fixed contact (8) thereby lie on an axis (19) parallel to the longitudinal axis (21) of the contact arms (5, 6).

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