

Title (en)  
ELECTROMAGNETIC RELAY FOR THREE SWITCHING POSITIONS

Title (de)  
ELEKTROMAGNETISCHES RELAIS FÜR DREI SCHALTPositionEN

Title (fr)  
RELAIS ÉLECTROMAGNÉTIQUE POUR TROIS POSITIONS DE COMMUTATION

Publication  
**EP 3211653 B1 20190814 (EN)**

Application  
**EP 16398001 A 20160223**

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Abstract (en)  
[origin: EP3211653A1] The invention related to an electromagnetic relay, especially for motor reverse relays applications having a single magnetic system to achieve three switching positions, the magnetic system comprising two armatures, at least one magnet, one core/pole and a mechanical system consisting of two spring arrangements comprising each one central spring and two terminal springs characterized in that the relay has a non-conductive card used to bridge together the two central springs, and having the function to couple the two central spring motion and the two armature motion

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