

Title (en)
DOUBLE-ARMATURE RELAY

Title (de)
DOPPELANKER RELAIS

Title (fr)
RELAIS À DOUBLE ARMATURE

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Application
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Abstract (en)
[origin: CN112309773A] The invention relates to a double-armature relay. An electromagnetic dual armature relay having an excitation coil is shown and described. An electromagnetic double-armature relay with an excitation coil comprises a first yoke and a second yoke, which are arranged on the excitation coil. The first leg of the first yoke serves as a support for a first armature and the first leg of the second yoke serves as a support for a second armature. The double-armature relay has a first comb which cooperates with the first armature, and a second comb cooperates with the second armature. In addition, the double-armature relay has at least two contact bridges, each of which is detachably arranged with a first end in the first comb and the second end in the second comb and comprises two contact rivets oriented in opposite directions, and fixed contacts which are arranged opposite the contact rivets of the contact bridge. The arrangement of the two yokes and armatures are such that the two combs perform opposing translational movements.

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