Title (en)
AUXILIARY CONTACT MODULE, CONTACTOR ASSEMBLY AND ELECTRICAL CABINET

Title (de)
HILFSKONTAKTMODUL, SCHÜTZANORDNUNG UND SCHALTSCHRANK

Title (fr)
MODULE DE CONTACT AUXILIAIRE, ENSEMBLE DE CONTACTEURS ET ARMOIRE ÉLECTRIQUE

Publication
EP 3846191 B1 20231004 (EN)

Application
EP 20306703 A 20201229

Priority
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Abstract (en)
[origin: EP3846191A1] An auxiliary contact module is disclosed. The auxiliary contact module comprises: a housing; a static contact secured in the housing, the static contact comprises a static contact; a movable contact, comprises a movable contact, the movable contact mounted on a movable contact bracket, wherein the movable contact bracket is movably disposed in the housing to move between a closed position and an open position; wherein the auxiliary contact module further comprises an electrically insulating partition wall which extends across the opposite surfaces of the housing and defines a closed cavity together with a portion of the opposite surface of the housing, wherein the static contact extends into the cavity so that the static contact is disposed in the cavity, and the movable contact and the movable contact bracket are disposed in the cavity. A contactor assembly and an electrical cabinet are also disclosed. By using the partition wall to accommodate the working space of the auxiliary contact in the isolation cavity, dust can be fully prevented from invading the working space, and the reliability of the module is improved.

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