

Title (en)

LOAD DISCONNECTING SWITCH AND SWITCHGEAR WITH A LOAD DISCONNECTING SWITCH

Title (de)

LASTTRENNSCHALTER SOWIE SCHALTANLAGE MIT LASTTRENNSCHALTER

Title (fr)

INTERRUPTEUR-SECTIONNEUR ET ÉQUIPEMENT ÉLECTRIQUE DOTE DE CET INTERRUPTEUR SECTIONNEUR

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Application

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Priority

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Abstract (en)

[origin: WO2006111338A2] The invention relates to a load disconnecting circuit with a housing that has a first housing section, which houses the drive, and has a second housing section, which houses a fixed contact element and a longitudinally extended moving contact element. The second housing section has a longitudinal extension adapted to the moving contact element. Field-control rings are placed on the second housing section while encircling it, of which the first are arranged in the vicinity of the fixed contact element and the second are arranged in the vicinity of the switch-off position of the moving contact element. Via a respective connection conductor, the first field-control ring is connected to the potential of the fixed contact element, and the second field-control ring is connected to the potential of the moving contact element when in its switch-off position.

IPC 8 full level

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