

Title (en)

DEVICE FOR PROTECTING AN ELECTRICAL INSTALLATION, CORRESPONDING METHOD AND USE

Title (de)

EINRICHTUNG ZUM SCHUTZ EINER ELEKTRISCHEN INSTALLATION, ENTSPRECHENDES VERFAHREN UND VERWENDUNG

Title (fr)

DISPOSITIF DE PROTECTION D'UNE INSTALLATION ELECTRIQUE, PROCEDE ET UTILISATION CORRESPONDANTS

Publication

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Application

EP 05824644 A 20051202

Priority

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Abstract (en)

[origin: WO2006059011A1] The invention concerns a device for protecting an electrical installation designed to be mounted as a by-pass with respect to the electrical installation and comprising at least two electrically conductive contact members (3, 4) capable of shifting from a closing position to an opening position when the protecting device (1) is traversed by a current (I) of intensity higher than a predetermined threshold value. The invention is characterized in that in the closing position, the contact members are separated from each other by a potentially insulating component (15), forming thereby a protective spark-gap (E) against voltage surges between the contact members (3, 4). The invention is useful for protecting electrical installations.

IPC 8 full level

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