

Title (en)
PROTECTION DEVICE AGAINST TEMPORARY OVERVOLTAGES AND SELF-PROTECTED ELECTRICAL ASSEMBLY COMPRISING SUCH A PROTECTION DEVICE ASSEMBLED WITH A CIRCUIT BREAKER

Title (de)
SCHUTZGERÄT GEGEN VORÜBERGEHENDE ÜBERLASTSPANNUNGEN UND SELBSTSCHÜTZENDE ELEKTRISCHE ANORDNUNG, DIE EIN SOLCHES MIT EINEM SCHUTZSCHALTER VERBUNDENES SCHUTZGERÄT UMFASST

Title (fr)
APPAREIL DE PROTECTION CONTRE LES SURTENSIONS PROVISOIRES ET ENSEMBLE ÉLECTRIQUE AUTO-PROTÉGÉ COMPRENANT UN TEL APPAREIL DE PROTECTION ASSEMBLÉ À UN DISJONCTEUR

Publication
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Application
EP 15305043 A 20150116

Priority
FR 1450487 A 20140121

Abstract (en)
[origin: CN104795809A] The invention relates to a protection device (300) against especially temporary overvoltages from the air. The protection device includes a box body (310). The box body accommodates at least one rheostat connected to a thermal break connection device, a discharger, and wires (F1, F2, F3, FN) connected to the rheostats and the discharger. Part of the wires is exposed outside the box body so as to be connected to terminals of a breaker. According to the invention, the protection device is provided with a pedestal (410), made from electrical insulation material, outside the box body. The pedestal is separated from the box body, and is provided with retaining parts and assembling parts (415, 415A, 417, 417A), wherein the retaining parts fit the wires to keep the wires in set positions, and the assembling parts enable the pedestal to be fixed on the breaker. The invention also relates to a self-protected electrical assembly, which includes the above protection device and the breaker that are assembled to each other through one of side main surfaces.

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Cited by
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