

Title (en)

PROTECTION SYSTEM WITH A SWITCHGEAR AND A SLIDE-IN UNIT AND METHOD OF INSERTING THE SLIDE-IN UNIT INTO THE SWITCHGEAR

Title (de)

SCHUTZSYSTEM MIT EINEM SCHALTGERÄT UND EINEM EINSCHUB UND VERFAHREN ZUM EINSETZEN DES EINSCHUBS IN DAS SCHALTGERÄT

Title (fr)

SYSTÈME DE PROTECTION DOTÉ D'UN APPAREILLAGE DE COMMUTATION ET D'UNE UNITÉ DE COULISSEMENT ET PROCÉDÉ D'INSERTION DE L'UNITÉ DE COULISSEMENT DANS L'APPAREILLAGE DE COMMUTATION

Publication

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Application

EP 20733987 A 20200619

Priority

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Abstract (en)

[origin: GB2585220A] A protection system 1a with a switchgear 2a having a compartment A and a slide-in unit 3a insertable into the compartment, in which the switchgear comprises a switching device 4 and a main power system 6 with first main connectors 7a. The slide-in unit comprises a short circuit switch 8a connected to second main connectors 9a, an auxiliary power system 10 for powering a control unit 11a controlling the short circuit switch and for powering at least one sensor 13a, 13b, such as an arc sensor or current sensor, connectable to the control unit. An electrical connection to the auxiliary power system is established at a first slide-in position B of the slide-in unit, and an electrical connection between the first and second main connectors is established at a second slide-in position C of the slide-in unit, the second position being reached after the first position during insertion of the slide-in unit into the compartment.

IPC 8 full level

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CPC (source: EP GB)

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