

Title (en)

ADAPTER FOR MOUNTING OVERVOLTAGE PROTECTION DEVICES DESIGNED AS PLUG-IN MODULES ON A CIRCUIT BOARD

Title (de)

ADAPTER ZUR MONTAGE VON ALS STECKMODULE AUSGEFÜHRTEN ÜBERSpannungSSCHUTZGERÄTEN AUF EINEM VERdraHTUNGSTRÄGER

Title (fr)

ADAPTATEUR POUR LE MONTAGE SUR UN SUPPORT DE CâBLAGE D'APPAREILS DE PROTECTION CONTRE LES SURTENSIONS EN FORME DE MODULES ENFICHABLES

Publication

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Application

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Abstract (en)

[origin: WO2013072208A1] The invention relates to an adapter for mounting overvoltage protection devices designed as plug-in modules (3) on a circuit board in a terminal device, wherein the adapter comprises a socket (1) with means for electrically connecting the convertible plug-in module (3) received in the respective socket (1) to the application circuit of the terminal device, and has at least one chamber (2) open at the top and delimited by side walls (20; 21). At least one assembly and adjustment extension (4), having a cross-sectional shape that is substantially complementary to an opening in the circuit board of the terminal device, extends from the underside (23) of the chamber. Electrical connection parts (6) inside the chamber area that can be occupied by the plug-in module (3), allowing a direct electrical connection to the circuit board, are additionally led through the underside (23), wherein the electrical connection parts (6) form an assembly with internal contacts (5) for the respective plug-in module (3).

IPC 8 full level

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