Title (en)

INSTALLATION SWITCHGEAR

Title (de)

INSTALLATIONSSCHALTGERÄT

Title (fr)

APPAREIL DE COMMUTATION D'INSTALLATION

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Application

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Abstract (en)

[origin: CA2684520A1] The invention relates to an installation switchgear, particularly a selec tive protective switch, having a housing comprising a mounting side, a front and rear face, and wide as well as front and rear narrow sides connecting t he mounting side and the face, having a main current path extending between an input terminal and an output terminal, the main current path comprising a main contact point equipped with an arc quenching chamber, a striker armatu re system bringing the main contact point into the open position, and a main thermal bimetal, which acts on a switching mechanism having a locking posit ion such that the contact point remains permanently open, having a secondary current path in which a current limiting resistor, a selective thermal bime tal also acting on the switching mechanism, and a separating contact point t o be opened by the switching mechanism are disposed, and having a handle, by means of which the main contact point can be opened and closed via the swit ching mechanism, characterized in that a) the secondary current path is swit ched in parallel to the series connection of the first bimetal via the main contact point, b) the main contact point is configured as a single contact p oint having a fixed and a movable contact piece, and c) a phase terminal bar extending close to the mounting side and approximately parallel to the same is provided in the housing interior and connected to the input terminal, on the free end of which a clamping contact protruding from the housing on the mounting side is attached in an installation splitter for clamping to bus b ars.

IPC 8 full level

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