

Title (en)
INSTALLATION SWITCH DEVICE HAVING A SCREWLESS CLAMPED CONNECTION

Title (de)
INSTALLATIONSSCHALTGERÄT MIT EINEM SCHRAUBENLOSEN KLEMMANSCHLUSS

Title (fr)
APPAREIL DE COMMUTATION D'INSTALLATION DOTÉ D'UNE CONNEXION DE BORNES SANS VIS

Publication
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Application
EP 09777059 A 20090709

Priority

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- DE 102008046067 A 20080908

Abstract (en)
[origin: WO2010015308A1] An installation switch device (1), particularly a circuit breaker, ground fault circuit interrupter, motor overload switch and the like, comprising a housing (3) having a front side, a fastening side (6), narrow sides and broad sides, and comprising a screwless clamped connection (10) having a clamping spring (12) for connecting terminal leads (14) that are fixed in position in a clamped connection chamber (18) of the housing (3), wherein the clamped connection chamber (18) is delimited on the side by the housing broad sides (9), and wherein the opening (20) of the clamped connection chamber (18) can be covered by a clamp cover part (22) that is pivotally connected to the housing (3), said part having a number of connecting openings (26) corresponding to the number of terminal leads (14) to be connected. When displaced in the direction of the interior of the housing, said part can act on the clamping spring (12) so as to open it. The clamp cover part (22) comprises a spacer (28), delimiting the pivot path of the clamp cover part (22) in the direction of the clamping spring (12) in a detent position, and releasing the displacement path in a release position for opening the clamping spring (12).

IPC 8 full level
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