

Title (en)

INSTALLATION SWITCHING DEVICE HAVING A SCREWLESS CLAMP TERMINAL

Title (de)

INSTALLATIONSSCHALTGERÄT MIT EINEM SCHRAUBENLOSEN KLEMMANSCHLUSS

Title (fr)

APPAREILLAGE DE COMMUTATION D'INSTALLATION PRÉSENTANT UNE CONNEXION SERRÉE SANS VIS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010034430A1] The invention relates to an installation switching device (1), particularly a circuit breaker, fault-current circuit breaker, motor circuit breaker, and the like, having a housing (3) with a front side, a fastening side (6), narrow sides, and wide sides, and having a screwless clamp terminal (10) with a clamping spring (12) for connecting connecting conductors (14), said clamping spring being fixed in position in a clamp terminal chamber (18) of the housing (3), wherein the opening (20) of the clamp terminal chamber (18) can be partially covered by a clamp covering part (22) which is pivotably connected to the housing (3). The clamp covering part comprises in a connection area a number of connection openings (26), said number corresponding to the number of connecting conductors (14) to be connected, and the clamp covering part can act against the clamping spring (12) in an opening manner in pivoting in the direction of the housing interior. The opening (20) of the clamp terminal chamber (18) can be partially covered also by a guide part (24) rigidly coupled with the housing and overlapping with the clamp covering part (22) in areas, said guide part comprising guide channels (25) for narrowly guiding the connecting conductors.

IPC 8 full level

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