

Title (en)

Switching device for separating three electricity conductors and a neutral conductor

Title (de)

Schaltvorrichtung zum Trennen von drei Stromleitern und einem Neutralleiter

Title (fr)

Dispositif de commutation destiné à la séparation de trois conducteurs électriques et d'un conducteur neutre

Publication

EP 2367192 B1 20140514 (DE)

Application

EP 10002732 A 20100316

Priority

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Abstract (en)

[origin: EP2367192A1] The apparatus has a strip-design switching device for separation of a neutral conductor (N). Fastening units are mounted in a strip-shaped housing (13) of the device for mechanical connection of the housing with busbars (2-4) of current conductors (L1-L3). Safety contacts are mounted in the housing to receive an electrically conducting separating element (33) i.e. cutting knife and connected with connectors by flat rails. The connectors are arranged in an area of a front side of the housing, connected with the neutral conductor and formed as screw connectors (28, 30) and connecting terminals.

IPC 8 full level

H01H 31/12 (2006.01)

CPC (source: EP)

H01H 31/122 (2013.01)

Cited by

EP2980932A1; CN106663905A; EP2913835A1; CN104868366A; DE202014103583U1; US9721745B2; WO2016016417A1; US10069260B2

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