

Title (en)

SWITCHGEAR FOR LOW-VOLTAGE SWITCHING UNITS WITH A LINEARLY DISPLACEABLE CONTACT SUPPORT

Title (de)

SCHALTPOL FÜR NIEDERSpannungs-SCHALTGERÄTE MIT LINEAR BEWEGBAREM KONTAKTTRÄGER

Title (fr)

POLE DE COMMUTATION POUR APPAREILS DE COMMUTATION BASSE TENSION COMPORTANT UN SUPPORT DE CONTACTS A MOUVEMENT LINEAIRE

Publication

**EP 1261981 B1 20061129 (DE)**

Application

**EP 01915017 A 20010213**

Priority

- DE 0100609 W 20010213
- DE 10012605 A 20000309

Abstract (en)

[origin: DE10012605A1] A switch-pole unit (1) for low-voltage switchgear has a movable contact-carrier (2) for a movable switch contact (8) operating in conjunction with a positionally fixed switch-contact (5), as well as with a drive unit (22) for the movable contact carrier (2). The switch-pole (1) has a box-shaped housing, through the rear wall (3) of which runs a terminal rail (4) equipped with the positionally fixed switch-contacts (5); an additional terminal rail (6) also passes through this rear housing wall, and connects via a flexible conductor (7) to a hinged contact mounted as a movable switch-contact (8) on a shaft (17). On the opposite- facing walls of the switch-pole unit (1) and on the movable contact carrier (2), are arranged interacting guide devices for linear movement of the contact carrier (2) in the switch-pole unit (1).

[origin: DE10012605A1] A switch-pole unit (1) for low-voltage switchgear has a movable contact-carrier (2) for a movable switch contact (8) operating in conjunction with a positionally fixed switch-contact (5), as well as with a drive unit (22) for the movable contact carrier (2). The switch-pole (1) has a box-shaped housing, through the rear wall (3) of which runs a terminal rail (4) equipped with the positionally fixed switch-contacts (5); an additional terminal rail (6) also passes through this rear housing wall, and connects via a flexible conductor (7) to a hinged contact mounted as a movable switch-contact (8) on a shaft (17). On the opposite- facing walls of the switch-pole unit (1) and on the movable contact carrier (2), are arranged interacting guide devices for linear movement of the contact carrier (2) in the switch-pole unit (1).

IPC 8 full level

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DOCDB simple family (application)

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