

Title (en)

Conductor connection for single- or multipole switching device

Title (de)

Leiteranschluss für ein- oder mehrpolige Schaltgeraete

Title (fr)

Raccordement de conducteur pour appareil interrupteur uni- ou multipolaire

Publication

EP 0525565 B1 19960103 (DE)

Application

EP 92112343 A 19920720

Priority

DE 4124200 A 19910720

Abstract (en)

[origin: EP0525565A2] In order to simplify the connection of single-pole or multi-pole switching devices, especially in the case of a constrained wiring space or large conductor cross-section, it is advantageous to make it possible for the conductor to be inserted from above. For this purpose, at least one terminal frame (10) per current path is mounted on the switching device. A screw unit (20) can be pushed into this terminal frame (10), which screw unit (20) is locked in a holder (2) which is at the same time used as a terminal cover. In the case of multi-pole switching devices, the screw units (20a, 20b, 20c) are jointly locked in a terminal frame and are also jointly inserted into the corresponding terminal frames (10a, 10b, 10c). In this case, the terminal frames have a retaining slot (13) into which projections (22) can be pushed which are provided on a plug nut (21) of the screw unit (20).

IPC 1-7

H01R 4/36

IPC 8 full level

H01R 4/36 (2006.01)

CPC (source: EP)

H01R 4/363 (2013.01)

Cited by

DE19720045A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0525565 A2 19930203; EP 0525565 A3 19930407; EP 0525565 B1 19960103; DE 4124200 A1 19930121; DE 4124200 C2 19930729; DE 59204893 D1 19960215; ES 2083632 T3 19960416

DOCDB simple family (application)

EP 92112343 A 19920720; DE 4124200 A 19910720; DE 59204893 T 19920720; ES 92112343 T 19920720