

Title (en)

Switch with disconnection device of the neutral line.

Title (de)

Schalter mit Trennvorrichtung des Nulleiters.

Title (fr)

Coupe-circuit à sectionnement du neutre.

Publication

EP 0069631 A2 19830112 (FR)

Application

EP 82401160 A 19820624

Priority

FR 8113198 A 19810630

Abstract (en)

1. Switch with disconnection device of the neutral line (42) comprising a support cradle (22) of a fuse cartridge (20) mounted pivotally in a housing (10) in order to occupy selectively an active position, in which the fuse cartridge is locked in the support cradle (22) and inserted into the phase circuit connecting two connection terminals (36), and an inactive position in which the fuse cartridge (20) is isolated from said circuit and removable from the support cradle (22) and a disconnection device of the neutral line actuated by said cradle (22), in order to close the neutral line in the active position of the cradle, characterized by the fact that the fuse cartridge is lodged in a draw-out box (18) connected with a lever (16) projecting out of the front side (14) of the housing, that said disconnection device of the neutral line (42) comprises a drawer slide (46) mounted with sliding motion near and parallel to the rear side (12) of the switch, and that said cradle (22) carries a finger (56) engaging into a conjugated opening (58) of the slide (46) in order to ensure a positive connection between the cradle (22) and the slide (46), the cradle position being an exact representation of that of the slide.

Abstract (fr)

Le coulisseau (46) de sectionneur de neutre d'un coupe-circuit est relié positivement au berceau (22) pivotant porte-fusible, de manière à assurer la coupure du circuit de neutre lorsque le berceau est en une position permettant l'extraction de la cartouche fusible (20).

IPC 1-7

H01H 9/10

IPC 8 full level

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CPC (source: EP)

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