

Title (en)

SWITCH ASSEMBLY FOR MOUNTING ON A MOUNTING RAIL

Title (de)

SCHALTEINHEIT ZUR MONTAGE AUF EINER TRAGSCHIENE

Title (fr)

ENSEMBLE DE COMMUTATION POUR MONTAGE SUR UN RAIL DE MONTAGE

Publication

EP 4010947 A1 20220615 (DE)

Application

EP 20776147 A 20200922

Priority

- DE 102019216197 A 20191021
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Abstract (en)

[origin: WO2021078455A1] The invention relates to a switch assembly (2) for mounting on a mounting rail (4), having a power supply unit (6) and having a switchgear (8). The power supply unit (6) has a housing (10) and a power supply unit (16) arranged therein which comprises a first connection (18) and a second connection (20). A contact region (28) having a first contact (30), which is in electrical contact with the first connection (18), and a second contact (32), which is in electrical contact with the second connection (20), is introduced into the housing (10). The housing (10) has a fastening apparatus (12) for direct placement on the mounting rail (4), and the switchgear (8) comprises an additional housing (34) having an additional fastening apparatus (36) for direct placement on the mounting rail (4). The switchgear (8) has a lever (58) which is pivotably mounted on the additional housing (34) and which has a first counterpart contact (60) and a second counterpart contact (62). By pivoting the lever (58), the first counterpart contact (60) can be brought into electrical contact with the first contact (30) and the second counterpart contact can be brought into electrical contact with the second contact (32). The invention furthermore relates to a power supply unit (6).

IPC 8 full level

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Citation (search report)

See references of WO 2021078455A1

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