

Title (en)

Electrical connection device for two electrical apparatus such as an electrical protection device combined with a controlled switch, and electrical apparatus adapted to such device

Title (de)

Elektrische Anschlussvorrichtung für zwei elektrische Geräte wie ein elektrisches Schutzgerät und einen gesteuerten Schalter, und daran angepasstes elektrisches Gerät

Title (fr)

Dispositif de connexion électrique de deux appareils électriques tels un appareil de protection électrique associé à un interrupteur commandé, et appareil électrique adapté à un tel dispositif

Publication

EP 1220257 B1 20061102 (FR)

Application

EP 01410045 A 20010509

Priority

FR 0016643 A 20001220

Abstract (en)

[origin: FR2818436A1] The controlled electrical switch comprises a cut-out circuit (2,3) intended to cut the supply to a load circuit (1). This is controlled by a circuit (4) comprising a coil (5) supplied by the power conductors (6,7) and controlled by an instruction giving circuit (8). An internal switch provides selective connection of a first terminal to the power conductors. The controlled electrical switch comprises at least one cut-out circuit (2,3) intended to cut the supply to a load circuit (1). This is controlled by a circuit (4) comprising a coil (5) supplied by the power conductors (6,7) and controlled by an instruction giving circuit (8). The terminals (9,10) of the coil (5) are connected to the power conductors (6,7) by means of terminals (A1, A2) situated on one of the surfaces of the switch. The switch includes a further internal switch (13) to selectively connect the first (10) of the coil terminals to one or other of the power conductors inside the switch without passing through either of the external terminals.

IPC 8 full level

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CPC (source: EP)

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