

Title (en)

Electrical installation device with additional module

Title (de)

Elektrisches Installationsgerät mit Zusatzmodul

Title (fr)

Dispositif d'installation électrique avec module supplémentaire

Publication

EP 0649192 B1 20030409 (DE)

Application

EP 94116134 A 19941013

Priority

- DE 4335554 A 19931019
- DE 4420080 A 19940609

Abstract (en)

[origin: EP0649192A2] The invention relates to an electrical installation apparatus (10), having an apparatus base (14) with contacts (16, 18, 19) arranged thereon, and having control elements for operating the electrical installation apparatus, which apparatus base has physical dimensions which allow it to be used for standardised surface-mounted or flush-mounted installation, as well as having an additional module (28) which is arranged on the rear side of the apparatus base (14), facing away from the operating side, at least two contacts (16) having connecting pieces (30) being provided, which connecting pieces (30) interact with the additional module (28) and are used to hold it as well as for the electrical connection to it, the fitting of the board (28), which is provided as the additional module, being flat in terms of the physical dimensions of the components (32) which are to be arranged on it, specifically being provided parallel to the board (28), the cavities and intermediate spaces which exist in the standard base (14) not being used and resulting in only a small increase in the physical depth in comparison with the design without any additional module (28), so that the overall physical depth of the standard base (14) which is provided with the additional module (28) complies with the acceptable installation depth of 32 mm for standardised built-in boxes. <IMAGE>

IPC 1-7

H01R 13/66; **H01R 24/06**; **H01R 24/08**

IPC 8 full level

H01R 13/66 (2006.01); **H01R 24/06** (2006.01); **H01R 24/08** (2006.01); **H01R 24/76** (2011.01); **H02G 3/16** (2006.01)

CPC (source: EP)

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