

Title (en)
MODULAR FOUR-POLE RESIDUAL CURRENT CIRCUIT BREAKER

Title (de)
MODULARER VIERPOLIGER FEHLERSTROMSCHUTZSCHALTER

Title (fr)
DISJONCTEUR DE COURANT RESIDUEL QUADRIPOLAIRE MODULAIRE

Publication
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Application
EP 02767254 A 20020723

Priority

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- IT MI20011575 A 20010723

Abstract (en)
[origin: WO03012814A1] A modular four-pole residual current circuit breaker, comprising: --an enclosure, on which there are terminals for input and output connection to corresponding conductors of an electric circuit, with a front wall from which an actuation lever protrudes, a rear wall, two side walls that are substantially parallel to each other and whose distance is four times a base module M, a lower wall and an upper wall, the enclosure containing: --first, second, third and fourth magnetothermal interruption units, which are arranged mutually side by side and are separated by dividing walls, an input terminal and an output terminal being associated with the units; --a residual current protection unit, arranged at one of the lateral ends of the enclosure and laterally adjacent to the first magnetothermal interruption unit; its particularity consists of the fact that in a front view, the dividing wall between the first and second magnetothermal units is substantially step-shaped and forms a compartment for accommodating the first magnetothermal unit that has an upper part and a lower part that have mutually different widths, the lower part of the compartment being wider than the upper part and accommodating a transmission lever that is suitable to functionally couple the kinematic mechanism of the residual current unit with the kinematic mechanism of the magnetothermal units that are laterally adjacent to it.

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