

Title (en)

CIRCUIT BREAKER FOR MOTOR PROTECTION AND/OR LINE PROTECTION

Title (de)

SCHUTZSCHALTER FÜR MOTORSCHUTZ UND/ODER LEITUNGSSCHUTZ

Title (fr)

DISJONCTEUR POUR LA PROTECTION D'UN MOTEUR ET/OU LA PROTECTION DE LIGNES

Publication

EP 2016605 A1 20090121 (DE)

Application

EP 07724598 A 20070426

Priority

- EP 2007003668 W 20070426
- DE 102006020702 A 20060504

Abstract (en)

[origin: WO2007128421A1] The invention relates to a manually operated circuit breaker for motor protection and/or line protection. Such circuit breakers can be extended in modular fashion by replaceable additional modules being plugged on. The essence of the invention consists in the fact that an additional module in the form of an electronic control unit (130) is designed such that it can be plugged onto the basic assembly (100). The electrical supply energy supplying the load is looped through the control unit (130). Furthermore, the control unit (130), in particular in the form of its electronic circuit, draws its voltage supply from the main current path (102, 104) of the circuit breaker.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007128421A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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