

Title (en)

ELECTRIC POWER DISTRIBUTION UNIT FOR BUILDINGS

Title (de)

ELEKTRISCHE ENERGIEVERTEILUNGSEINHEIT FÜR GEBÄUDE

Title (fr)

RESEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE POUR BATIMENTS

Publication

EP 0834209 A1 19980408 (EN)

Application

EP 96914315 A 19960520

Priority

- GB 9601201 W 19960520
- GB 9510173 A 19950519

Abstract (en)

[origin: WO9637025A1] An electrical circuit breaker unit (10) has an isolator switch (14), a residual current device (16) for sensing a current imbalance, and circuit breakers (18) for sensing current overload. A thermal sensor (22) is mounted within the casing (12) of the unit and triggers the RCD (16) to automatically disconnect the supply if the temperature in the unit rises significantly above ambient, such as might be caused by overheating due to a bad connection in the circuit breaker unit.

IPC 1-7

H02H 3/08; **G08B 17/06**

IPC 8 full level

G08B 17/06 (2006.01); **H02H 3/08** (2006.01)

CPC (source: EP)

G08B 17/06 (2013.01); **H02H 3/085** (2013.01)

Citation (search report)

See references of WO 9637025A1

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WO 9637025 A1 19961121; AU 5771996 A 19961129; CA 2225753 A1 19961121; EA 199700400 A1 19980827; EP 0834209 A1 19980408; GB 9510173 D0 19950712

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