

Title (en)
MINIATURE CIRCUIT BREAKER

Title (de)
ELEKTRISCHE SCHUTZVORRICHTUNG FUR DEN LEISTUNGSSCHUTZ

Title (fr)
APPAREIL ÉLECTRIQUE DE PROTECTION AU FORMAT MODULAIRE

Publication
EP 3188211 B1 20191002 (FR)

Application
EP 16207238 A 20161229

Priority
FR 1563427 A 20151229

Abstract (en)
[origin: CN106935452A] The invention provides an electrical protective device. The electrical protective apparatus of modular configuration comprises: an actuating mechanism (50) of a mobile contact (32); and - an arc quenching chamber (51) with a first conductive horn (52) bearing a fixed contact (31) and with a second conductive horn (53) electrically connected to the mobile contact (32); characterized in that at least part of an annular armature (40) of an electrical transformer (35) sensitive to predetermined conveying conditions is situated, in relation to a section (60) of the second conductive horn (53) that is inclined towards the back face (13) of the apparatus and towards the arc quenching chamber (51): - towards the back face (13); and - opposite said inclined section (60) of the second conductive horn (53), in a front-to-back direction (55).

IPC 8 full level
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Cited by
EP3709333A1; FR3093869A1

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