

Title (en)
Protective switching device

Title (de)
Schutzschaltgerät

Title (fr)
Appareil interrupteur de protection

Publication
EP 0571258 B1 19990915 (FR)

Application
EP 93401255 A 19930514

Priority
FR 9206270 A 19920522

Abstract (en)
[origin: EP0571258A1] The invention relates to a protective switch such as a maker/breaker, comprising at least one pole (1) having at least one moving contact (4) cooperating with a fixed contact (3) and magnetic and/or thermal trip means (8) affording protection against overloads and overcurrents and acting on a control mechanism (9) operating the said moving contact (4) and capable of being actuated by a rotary button (12) revolving about a mechanism axis (14), characterised in that the control mechanism (9) comprises a contact opening lever (20) pivoting from an on position corresponding to the closure of the contacts to a position corresponding to the opening of the contacts, this opening lever (20) being associated with a pivoting arming mechanism (15, 16), able to return the said opening lever (20) to and maintain it in the on position of the contacts, and in that the trip means (8) are capable of controlling mechanical separation of the opening lever (20) and of the arming mechanism so as to free this opening lever (20). <IMAGE>

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IPC 8 full level
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Cited by
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