

Title (en)

Bipolar differential interrupter with fault indicator.

Title (de)

Zweipoliger Differentialunterbrecher mit Fehleranzeige.

Title (fr)

Interrupteur différentiel bipolaire à indicateur de défaut.

Publication

EP 0275750 B1 19940302 (FR)

Application

EP 87402848 A 19871214

Priority

FR 8618401 A 19861229

Abstract (en)

[origin: EP0275750A1] The interrupter comprises a control mechanism with handle and differential release (46) comprising a totalising transformer and a release relay (98) cooperating by means of a release rod (142) with the main lock of the mechanism, and with a signalling lock (158) of a fault-indicating lever (152). Automatic resetting of the relay (98) is performed with a resetting lever (144) mounted with limited swivel on the spindle (146) of the indicator lever (152). A projection of the plate for driving the moving contacts causes, during the closing travel of the handle, the displacement of the resetting lever (144) to a neutral position, and the passage of the indicating lever (152) to a passive position. Applications: range of differential interrupters from 25 A to 63 A, and with sensitivities from 10 mA to 500 mA. <IMAGE>

IPC 1-7

H01H 71/04; **H01H 83/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

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