

Title (en)

ELECTRICAL MAIN LINE PROTECTION SWITCH SERVING AS GROUP PROTECTION SWITCH

Publication

EP 0013320 B1 19830126 (DE)

Application

EP 79104622 A 19791121

Priority

DE 2854637 A 19781218

Abstract (en)

[origin: EP0013320A1] 1. An electrical main line protection switch (62) serving as a group protection switch, for the protection of an electrical installation consisting of a plurality of circuits, the main line protection switch (62) being selective with respect to the line protection switches (34, 36, 38) associated with the consumer devices (28, 30, 32), characterised in that a tripping device (42), which acts upon a latch (56), is in series with the electromagnetic percussion armature system (44) of the main line protection switch (62), which system (44) serves only for the temporary opening of the contact lever (46), and the tripping device (42) is so designed that it only trips when a particular value of $\int i^{**2} dt$ has been reached.

IPC 1-7

H01H 71/40; H02H 7/26

IPC 8 full level

H01H 71/10 (2006.01); **H01H 71/34** (2006.01)

CPC (source: EP)

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Cited by

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