

Title (en)

Remote control for low voltage circuit breaker

Title (de)

Fernantrieb für Niederspannungs-Schutzschalter

Title (fr)

Commande à distance pour disjoncteur de protection à basse tension

Publication

EP 0828278 B1 19990922 (DE)

Application

EP 97113616 A 19970807

Priority

DE 29615405 U 19960904

Abstract (en)

[origin: EP0828278A1] The remote drive is to be connected to the side of the protective switch as a module. The module acts on the actuating mechanism of the protective switch by means of two sliders. These are actuated directly by a current pulse driven magnet drive via a spring biased lever (22). The remote drive (4) has a base unit (6) to be laterally connected to the switch. It also has an extension (8) at least partly covering the switch. The base unit (6) contains the magnet drive (16) and a transmission mechanism (22,26). The latter is acted on by the magnet drive (16) and contains the spring biased lever (22). The extension (8) contains a drive mechanism including the sliders (28,30). The drive mechanism is connected to the transmission mechanism via one of at least two coupling elements (36,38) and is connected to the drive shaft (32) of the actuating mechanism via the sliders. The extension (8) can be mounted on the base unit (6) at least two positions which are offset from each other by the component width of at least one further module between the base unit and the switch. The identical coupling elements are spaced from each other by a corresponding distance.

IPC 1-7

H01H 73/00

IPC 8 full level

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CPC (source: EP)

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Cited by

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