

Connecting terminal arrangementAbstract

A connecting terminal arrangement for a service switching device, in particular for a miniature circuit breaker or circuit breaker, is described, which has at least one screwless spring terminal with a terminal spring (27) which is formed from sprung flat material which is mounted on an intrinsically stiff busbar (26) within the service switching device and clamps an electrical conductor, which is inserted into a terminal point between a terminal spring (27) and a busbar (26), against the busbar (26). It has a clamping element (35) which is associated with a housing of the service switching device and by means of which the terminal spring (27) is operated. The terminal spring (27) is held in at least one housing part (11,12) by means of a pin (20) which passes through the terminal spring (27) at right angles to the broad face of the service switching device. The clamping element (35), which has a manually operable pressure surface, is mounted at one end such that it can pivot and can be pressed by an internal projection (38) against the terminal spring (27) in order to open the terminal spring (27) for insertion of the connecting conductor.

Significant figure: Single figure.

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This Sheet Has Been Replaced

