

Title (en)
TERMINAL BLOCK

Title (de)
REIHENKLEMMENBLOCK

Title (fr)
BORNIER À BLOCS DE JONCTION

Publication
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Application
EP 15712603 A 20150325

Priority
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Abstract (en)
[origin: WO2015158505A1] Terminal block comprising at least two or more modular terminals (2a, 2b,...; 102a, 102b,...) arranged next to one another in a row, which terminal block can be positioned on a mounting base, in particular a mounting rail, and having the following features: the modular terminals (2a,...; 102a,...) each have substantially disk-like housings (3, 103) comprising two main sides (3a, 3b), two narrow sides (3d, 3e), an upper side (3c) and a lower side; at least one of the modular terminals (2a, 102a) is configured as a feed-in terminal (2a, 102a) and, for this purpose, has at least one or two first conductor connection apparatuses (7, 8) for connecting external conductors for feeding in each case one or both potentials Plus and Minus, and the one or more other of the modular terminals are in the form of distribution board terminals (2b,..., 102b,...) for distributing the potential(s), for which purpose said one or more other of the modular terminals have at least one or more second conductor connection apparatuses (7, 8) for connecting external conductors for distributing the potential Plus or Minus to consumers, wherein the potential distribution is performed beyond the plurality of modular terminals of the terminal block by means of one or more associated cross-links, in particular cross connection link combs (12), which are plugged into one or more associated cross connection link channels (11), wherein all of the modular terminals of the terminal block have the same dimensions in the two directions perpendicular to the direction of modular arrangement (x), the first conductor connection apparatuses of the feed terminal for feeding the potential(s) to be fed are configured for connecting conductors of a first cross section, and the second conductor connection apparatuses (7, 8) of the distribution board terminals for connecting the consumers are configured for connecting conductors having a smaller cross section than the conductors to be connected to the first conductor connection apparatuses.

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