

Title (en)
ELECTRICAL TERMINAL BLOCK

Title (de)
ELEKTRISCHER KLEMMENBLOCK

Title (fr)
BLOC DE JONCTION ÉLECTRIQUE

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Application
EP 15706240 A 20150225

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Abstract (en)
[origin: WO2015132099A1] The invention relates to an arrangement comprising a terminal block (10), a discharge resistor (70) and a capacitor, wherein the terminal block (10) has at least one housing (20) having a first plug-in opening (21) and a second plug-in opening (22), and a clamping body (30) comprising a contact metal (34), a first spring (31) and a second spring (32) is arranged within the housing (20), wherein the capacitor has at least one capacitor wire (60), and the capacitor wire (60) is inserted through the second plug-in opening (22) in the housing (20) and clamped to the contact metal (34) via the second spring (32) with electrical contact being made between said contact metal and said capacitor wire, wherein the discharge resistor (70) has a plug-in contact (71), and the plug-in contact (71) is plugged in through the first plug-in opening (21) in the housing (20). The invention provides that the plug-in contact (71) of the discharge resistor (70) is clamped to the contact metal (34) via the first spring (31) with electrical contact being made between said plug-in contact and said contact metal. In this way, an arrangement comprising a terminal block, a discharge resistor and a capacitor is specified, wherein electrical contact is made easily and safely between the discharge resistor and the terminal block.

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