

Title (en)

ELECTRICAL SERIES TERMINAL AND SERIES TERMINAL BLOCK

Title (de)

ELEKTRISCHE REIHENKLEMME UND REIHENKLEMMENBLOCK

Title (fr)

BORNE SERRE-FILS ÉLECTRIQUE ET BLOC DE BORNES SERRE-FILS ÉLECTRIQUES

Publication

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Application

**EP 12769908 A 20120913**

Priority

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Abstract (en)

[origin: WO2013037490A1] The invention relates to an electrical series terminal, in particular for connecting a current transformer, comprising a terminal housing (2), at least two conductor connector elements (4, 5), and at least two current bars (6, 7), wherein the current bars (6, 7) each have a connector section (8, 8') and a first contact section (9, 9'), wherein the connector sections (8, 8') are each assigned to a conductor connector element (4, 5) and the first contact sections (9, 9') together form a resilient contact region (10) to receive the plug (11) of the test or power plug (12), wherein the first contact sections (9, 9') are spaced apart from one another and are connected to one another in an electrically conductive manner via the plug (11) only when the plug (11) is inserted. By means of the electrical series terminal, a switchable transverse bridge to a neighbouring electrical series terminal can be produced in a reliable manner in that the current bars (6, 7) each have a second contact section (13, 13'), two further current bar pieces (14, 15) are arranged in the terminal housing (2), and at least one recess (16) is formed in at least one current bar piece (14, 15) for insertion of one branch (17) of a jumper (18), wherein in each case a current bar piece (14, 15) is assigned to a current bar (6, 7) in such a way that the second contact section (13, 13') of a current bar (6, 7) is connected to the assigned current bar piece (14, 15) in an electrically conductive manner when the plug (11) is not inserted, while the second contact section (13, 13') of a current bar (6, 7) is spaced from the assigned current bar piece (14, 15) when the plug (11) is inserted.

IPC 8 full level

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See references of WO 2013037490A1

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