Title (en)

OVERVOLTAGE PROTECTION DEVICE

Title (de)

ÜBERSPANNUNGSSCHUTZEINRICHTUNG

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LA SURTENSION

Publication

EP 2991177 B1 20200513 (DE)

Application

EP 15181971 A 20150821

Priority

DE 102014217446 A 20140901

Abstract (en)

[origin: AU2015221437A1] - 17 Abstract An excess voltage protection apparatus (9), in particular for a technical signalling device, for arrangement between an external installation (2) and an internal installation (1), having at least two series terminals (10a, 10b) which are each part of a signal path (12a, 12b), the series terminals (10a, 10b) having connection contacts (13a, 13b, 14a, 14b) for connection to the internal and external installation (1, 2), having a base terminal (11) having a connection for a discharge to earth, and at least one excess voltage protection device (17) which is electrically connected to the series terminals, is characterised in that there is provided a connector housing (23) in which the excess voltage protection device (17) is installed, in that the series terminals (10a, 10b) and the base terminal (11) each have an insertion location (16) for fitting the connector housing (23) of the excess voltage protection device (17) and in that the series terminals (10a, 10b) each have a non-releasable isolating blade (19a, 19b) for temporary separation of the signal paths (12a, 12b). A space saving excess voltage protection apparatus which is simple to operate and has a low failure rate is thereby produced. Fig. 2 14a 24 16 19a 24 13a10Oa F---- ~'13b 1 2b 14 FF ---- 23 9 k---1

IPC 8 full level

H01T 4/06 (2006.01)

CPC (source: EP)

H01T 4/06 (2013.01)

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- DE 3831935 A1 19900329 - DEHN & SOEHNE [DE]
- DE 102010012684 A1 20110929 - PHOENIX CONTACT GMBH & CO [DE]

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