

An active part of an excess voltage preventer for protection against overvoltage comprises two connectors (10, 20) located along (z) axis at some distance one from another, at least one cylindrical column of varistors (30) located between two connectors (10, 20), and at least one dielectric frame (40, 41, 42, 43, 411, 412), which rest on both connectors (10, 20) and by this way support the active part as the whole making thereby a contact force.

The active part is distinguished by a small physical height and a low material consumption. It is achieved because of at least one of connectors (10, 20) comprises an electrode arranged in perpendicular to (z) axis and made in the form of a plate (11, 21), and also an electrical connecting element (12, 22) realized on the plate (11, 12) as a single whole with the last one. Moreover, supporting facilities in the form of lugs (13, 14, 23, 24) for the dielectric frame (41, 42) are available; the said lugs are made on the plate (11, 12) and/or at the edge of the plate (11, 12) as a single whole with the last one.