

Title (en)

OVERCURRENT PROTECTION UNIT FOR USE IN OVERVOLTAGE PROTECTION DEVICES HAVING HIGH RATED VOLTAGES

Title (de)

ÜBERSTROMSCHUTZEINRICHTUNG FÜR DEN EINSATZ IN ÜBERSpannungSSCHUTZGERÄTEN MIT HOHEN NENNspannungen

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURINTENSITÉS À UTILISER DANS DES APPAREILS DE PROTECTION CONTRE LES SURTENSIONS À TENSIONS NOMINALES ÉLEVÉES

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Application

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Abstract (en)

[origin: WO2009050153A1] The invention relates to an overcurrent protection unit for use in overvoltage protection devices having higher rated voltages in combination with a mechanical trip for a display and fusible elements for overload protection. According to the invention, a series circuit has a plurality of fusible elements forming a geometrically prescribed mechanical and electrical combination. The series circuit comprises a mechanical and electrical parallel combination of fusible elements, wherein at least one of the fusible elements of the parallel combination comprises a striker as a mechanical trip.

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