

Title (en)

PLUGGABLE SURGE ARRESTER COMPRISING ONE OR SEVERAL SURGE PROTECTION ELEMENTS

Title (de)

STECKBARER ÜBERSPANNUNGSABLEITER MIT EINEM ODER MEHREREN ÜBERSPANNUNGSSCHUTZELEMENTEN

Title (fr)

ECRETEUR DE SURTENSION ENFICHABLE DOTE D'UN OU DE PLUSIEURS ELEMENTS DE PROTECTION CONTRE LES SURTENSIONS

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Application

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Abstract (en)

[origin: WO2007077180A1] The invention relates to a pluggable surge arrester comprising one or several surge protection elements which are disposed within a structural unit with an optical fault indicator. The inventive surge arrester further comprises a thermal surge protector (5) that encompasses a mechanical actuator for triggering a remote indication contact in order to signal a fault. A linearly guided slide (1) is provided which is movable perpendicular to the plugging direction of the arrester and is equipped with an elastic tongue (2). The free end (3) of said tongue (2) can be blocked by a locking element (4). Furthermore, the thermal surge protector (5) is fitted with an actuating bolt (6) which acts upon the free end (3) of the tongue (2) when triggered in order to move the free end (3) out of the blocked position such that the slide (1) is released. The movable slide (1) has a free, web-shaped section (7) which penetrates a corresponding opening in the arrester housing. The invention also relates to a base part (16) for mechanically or electrically receiving at least one pluggable surge arrester, said base part (16) comprising a switching device (21) for the potential-free remote indication of fault states, especially a micro pushbutton (21).

IPC 8 full level

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