Title (en)

TIGHTENING DEVICE FOR PROTECTING AGAINST OVERLOADS

Title (de)

ÜBERSPANNUNGSSCHUTZVORRICHTUNG MIT KLEMMANORDNUNG

Title (fr)

DISPOSITIF DE PROTECTION CONTRE DES SURTENSIONS A SERRAGE

Publication

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Application

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Priority

FR 0303723 W 20031215

Abstract (en)

[origin: WO2005069457A1] The invention concerns a device (1) for protecting electrical equipment against overloads comprising: a protective unit (2) having at least one first and one second pole (2A, 2B), these poles (2A, 2B) being electrically connected to the equipment via connecting means (3); a functional coupling means (5) of the protective unit (2) for coupling to the connecting means (3), and; a thermal disconnecting means (4) functionally joined to said protective unit (2) for interrupting the electrical connection between the unit (2) and the equipment when the temperature of the unit reaches a predetermined critical value. The invention is characterized in that the coupling means (5) is designed for exerting a tightening of the protective unit (2) in a manner that ensures the electrical connection of the poles (2A, 2B) to the connecting means (3). The invention also relates to an electrical device for protecting against overloads.

IPC 8 full level

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