

Title (en)

ADJUSTING DEVICE FOR THE THERMAL CURRENT OF A BIMETAL THERMAL TRIPPING DEVICE, AND PROTECTIVE SWITCH HAVING SUCH A DEVICE

Publication

EP 0258124 B1 19911127 (FR)

Application

EP 87401839 A 19870807

Priority

FR 8611738 A 19860814

Abstract (en)

[origin: US4763096A] A device is provided for adjusting the thermal current of a bimetallic strip thermal tripping device and a protection switch including such a device, said adjustment device including a graduated wheel accessible from outside the switch box and having inner toothing; a flange centered on the wheel, with a member meshing with the toothing of the wheel, and formed with an excentric groove; a tumbler rotated through a finger engaged in the groove of the flange; a hook mounted for pivoting about a pin fixed with respect to the case; and a lever mounted for pivoting by means of a pin on the hook and connected to the tumbler by a stud, the lever being positionable with respect to the bimetallic strip at a given distance depending on the value of the thermal tripping current.

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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